

Government eProcurement System

Tender Details

Date: 13-Dec-2024 02:53 PM



Basic Details						
Organisation Chain	Council of Scientific and Indu	ustrial Research CDRI-Lucknow - CSIR A	Admin-CDRI - CSIR			
Tender Reference Number	CDRI/2024-25/IND78710	CDRI/2024-25/IND78710				
Tender ID	2024_CSIR_219329_1	Withdrawal Allowed	Yes			
Tender Type	Global Tenders	Form of contract	Supply			
Tender Category	Goods	No. of Covers	2			
General Technical Evaluation Allowed	No ItemWise Technical Evaluation Allowed No					
Payment Mode	Not Applicable	Is Multi Currency Allowed For BOQ	Yes			
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No			

Cover Details, No. Of Covers - 2					
Cover No	Cover	Document Type	Description		
1	Fee/PreQual/Technical	.pdf	Credential of the firm		
		.pdf	Technical Bid		
2	Finance	.xls	Financial Bid		
		.pdf	Price Bid		

Tender Fee Details, [Total Fee in ₹ * - 0.00]			EMD Fee Details				
Tender Fee in ₹	0.00			EMD Amount in ₹	0.00	EMD Exemption	No
Fee Payable To	Nil	Fee Payable At	Nil			Allowed	
Tender Fee	No			EMD Fee Type	fixed	EMD Percentage	NA
Exemption				EMD Payable To	Nil	EMD Payable At	Nil
Allowed					·		-

Click to view modification history

Fore	Foreign Currency BOQ Details				
S.No	Currency	Conversion rate in ₹			
1	US Dollar	NA			
2	European Euro	NA			
3	British Pound	NA			
4	Japanese yen	NA			
5	Swiss Franc	NA			
6	Singapore Dollar	NA			

Work / Item(s)				
Title	Glycolysis compound library (compounds targeting glycolysis pathway) with at least 550 compounds in 2 mg quantity each from the list as attached in chapter 4 in tender document			
Work Description	Glycolysis compound library (compounds targeting glycolysis pathway) with at least 550 compounds in 2 mg quantity each from the list as attached in chapter 4 in tender document			
Pre Qualification Details	Please refer Tender documents.			
	NA			

Independent External Monitor/Remarks					
Show Tender Value in Public Domain	No				
Tender Value in ₹	0.00	Product Category	Miscellaneous Goods	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	90	Period Of Work(Days)	75
Location	CSIR- CDRI	Pincode	226031	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	CSIR-Central Drug Research Institute
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

<u>Critical Dates</u>					
Publish Date	13-Dec-2024 03:00 PM	Bid Opening Date	13-Jan-2025 10:00 AM		
Document Download / Sale Start Date	13-Dec-2024 03:15 PM	Document Download / Sale End Date	10-Jan-2025 05:00 PM		
Clarification Start Date	NA	Clarification End Date	NA		
Bid Submission Start Date	13-Dec-2024 03:30 PM	Bid Submission End Date	10-Jan-2025 05:00 PM		

NIT	C No	De anno ant Name		Danadatian		Document
Document	S.NO	Document Name		Description		Size (in KB)
	1	Tendernotice_1.pdf		Tender docume compound libra	nt for the procurement of Glycolysis ry	1741.7
Mark Thom	-	1				
Work Item Documents	S.No	Document Type	Documen	t Name	Description	Document Size (in KB)
	1	Tender Documents	78710.pdf		Tender document for the procurement of Glycolysis compound library	1724.1
	2	BOQ	BOQ_24360	06.xls	BOQ for the procurement of Glycolysis compound library	337.5

Auto E	Auto Extension Corrigendum Properties for Tender					
Iteratio	No. of bids required for bid opening a tender	Tender gets extended to No. of days				
1.	2	7				

Bid Openers List					
S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name		
1.	jaidwivedi.eproc@csir.res.in	Jai Prakash Dwivedi	JAI PRAKASH DWIVEDI		
2.	dileep.eproc@csir.res.in	Dileep Singh	DILEEP SINGH		
3.	ambica.eproc@csir.res.in	Ambica Bhavani vaka	ambica Bhavani vaka		
4.	maheshk.eproc@csir.res.in	Mahesh Kumar	MAHESH KUMAR		

93HV99NJ58QB
Glycolysis compound library (compounds targeting glycolysis pathway)
09-Dec-2024
08-Jan-2025

Tender Properties	<u>s</u>		
Auto Tendering Process allowed	No	Show Technical bid status	Yes
Show Finance bid status	Yes	Stage to disclose Bid Details in Public Domain	Technical Bid Opening
BoQ Comparative Chart model	Normal	BoQ Compartive chart decimal places	2
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No

TIA Undertaking

S.No	Undertaking to Order	Tender complying with Order	Reason for non compliance of Order
1	TIA UNDERTAKING GEM	Agree	
2	PPP-MII Order 2017	Agree	Exemption as per rule
3	MSEs Order 2012	Agree	Exemption as per rule

Tender Inviting Authority		
Name	Controller of Stores and Purchase	
Address Sect. 10 Jankipuram Extension Sitapur Road Lucknow		

Tender Creator Details		
Created By Dileep Singh		
Designation	JSA	
Created Date 13-Dec-2024 12:15 PM		



सी एस आई आर-केन्द्रीय औषधि अनुसंधान संस्थान सेक्टर 10, जानकीपुरम विस्तार

लखनऊ-226031, उत्तरप्रदेश (भारत)

CSIR-CENTRAL DRUG RESEARCH INSTITUTE Sector 10, Jankipuram Extension LUCKNOW -226031, U.P. (INDIA)

TENDER DOCUMENT FOR PROCUREMENT OF

Glycolysis compound library (compounds targeting glycolysis pathway) with at least 550 compounds in 2 mg quantity each



CSIR-CENTRAL DRUG RESEARCH INSTITUTE

Sector 10, Jankipuram Vistar Tel #: 00 91 522 2772793 / EXTN: 2482

Email: cosp-cdri@cdri.res.in; Website: www.cdri.res.in

Invitation for Bids / Notice Inviting Tender

Date: 13.12.2024

CSIR- Central Drug Research Institute (CDRI), Lucknow is one of the premier laboratories under Council of Scientific and Industrial Research, an autonomous body under Department of Scientific and Industrial Research (Government of India). CSIR-CDRI is a science and knowledge based research, development and consulting organization. It is internationally known for its excellence in scientific research in Chemical Sciences, Life Sciences and Chemical Engineering.

The Director, CSIR-CDRI would like to procure the following Goods / Services for its day-to-day research. The Technical specifications, allied requirements and Scope of Supply are given in **Chapter 4** appended herewith.

Sr. No.	Tender No.	Brief Description of Goods / Services	Quantity	Single / Two Bid	Mode of Procurement
1	2024-25/IND78710	Glycolysis compound library (compounds targeting glycolysis pathway) with at least 550 compounds in 2 mg quantity each	01 Set.	Single Stage- Two Bld System	Global Tender

- 1. E-Bids are invited through the electronic tendering process and the Tender Document can be downloaded from the e-Tender portal of Government of India, https://etenders.gov.in. A copy of the Tender Document is also available on CSIR-CDRI Website: www.cdri.res.in. The submission of e-Bids will be only through the e-Tender portal https://etenders.gov.in. Bids will not be accepted in any other form.
- 2. The address for submission of EMD/Bid Security and for obtaining further information:

CONTROLLER OF STORES & PURCHASE, CSIR-CENTRAL DRUG RESEARCH INSTITUTE SECTOR-10, JANAKIPURAM VISTAR, SITAPUR ROAD LUCKNOW -226031, UTTAR PRADESH INDIA

Tel #: 00 91 522- 2772793 / EXTN: 2482

Email: cosp-cdri@cdri.res.in;

Note: Please also provide the following documents.

- 1. Quotation
- 2. Authorization Certificate.
- 3. Price reasonability certificate with document, if any, in support of your given rates like past Purchase order copy, Price list etc.
- 4.—Proprietary Article Certificate by OEM.
- 5. Code of integrity form.
- 6. Land Border Sharing.
- 7. Credential of the firm (GST & pan no. etc.)
- 8. Bid Securing Declaration Form

- 3. The prospective bidders should adhere to timelines specified in Tender Details Screen corresponding to this Tender on E-Tender portal https://etenders.gov.in.
- 4. Bid Security/Earnest Money Deposit

	(i)	The amount of bid security/EMD shall be NIL . In place vendor has to submit Bid Securing
		Declaration
Г	(11)	18 d 111 10 1 NIII 18 d 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

- (ii) If the bid security is NIL or Bidder is claiming exemption as per provisions specified in the Tender document then the bidder has to give Bid Securing Declaration as per format specified in Chapter-7: Annexure- D.
- 5. As per Procurement policy of Government of India
 - a) The purchaser intends to give purchase preference to Class-I local suppliers in case the cost of procurement is above Rs. 5 lakh (as specified in Clause- 1.30.9 of Tender Document).
 - b) The purchaser intends to give purchase preference to products/goods manufactured by micro and small enterprises (MSEs) (as specified in Clause- 1.30.10 of Tender Document).
 - c) Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs) as per Ministry of Finance Order No.: F. No. 6/18/2019-PPD Dated 23rd July, 2020 & OM no. F. No. 18/37/2020-PPD Dated 08th February, 2021 (As specified in Clause- 1.30.11 of Tender Document).
- 6. The Director, CSIR-Central Drug Research Institute (CDRI), Lucknow reserves the right to accept or reject any or all tenders / offers either in part or in full or to annul the tender process at any stage or to split the order without assigning any reasons there for.

Critical Dates:

Sl. No	Stage	Date & Time
1.	Publish Date & Time	13.12.2024 (15:00 HRS)
2.	Sale/document Download Start Date & Time	13.12.2024 (15:15 HRS)
3.	Last Date & time for receipt of queries	
4.	Pre-bid Conference	
5.	Bid Submission Start Date & time	13.12.2024 (15:30 HRS)
6.	Bid Submission End Date & Time	10.01.2025 (17:00 HRS)
7.	Bid Opening Date & Time	13.01.2025 (10:00 HRS)

CONTENTS OF TENDER / BIDDING DOCUMENT

The bidding documents, apart from the Invitation for Bids / Notice Inviting Tender have been divided into 8 Chapters as under:

Chapter No.	Name of the Chapter	Page No.
1	Instructions to Bidder (ITB)	<mark>05</mark>
2A	General Conditions of Contract (GCC)	<mark>25</mark>
2B	Special Conditions of Contract (SCC)	<mark>39</mark>
3	Schedule of Requirements	<mark>41</mark>
4	Specifications, Allied Technical Details and Scope of Supply	<mark>42</mark>
5	Qualification requirements	<mark>74</mark>
6	Format of Unpriced Bid	<mark>76</mark>
7	Standard Forms	77
8	Contract Form	<mark>96</mark>

LIST OF SHORT FORMS AND FULL FORMS

SHORT FORM	FULL FORM
BG	BANK GUARANTEE
BOQ	BILL OF QUANTITY
BS	BID SECURITY
CIF	COST INSURANCE & FREIGHT
CIP	CARRIAGE PAID TO
CSIR	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
cvc	CENTRAL VIGILANCE COMMISSION
EMD	EARNEST MONEY DEPOSIT
ESIC	EMPLOYEES STATE INSURANCE CORPORATION
FCA	FREE CARRIER
FOB	FREE ON BOARD
GCC	GENERAL CONDITIONS OF CONTRACT
GOI	GOVERNMENT OF INDIA
GST	GOODS & SERVICES TAX
ICC	INTERNATIONAL CHAMBERS OF COMMERCE
IEMs	INDEPENDENT EXTERNAL MONITORS
IP	INTEGRITY PACT
IPC	INDIAN PENAL CODE
IST	INDIAN STANDARD TIME
ITB	INSTRUCTIONS TO BIDDERS
JS (A)	JOINT SECRETARY (ADMINISTRATION)
LC	LETTER OF CREDIT
LD	LIQUIDATED DAMAGES
MAF	MANUFACTURER AUTHORISATION FORM
CDRI	CENTRAL DRUG RESEARCH INSTITUTE
NIT	NOTICE INVITING TENDER
NSIC	NATIONAL SMALL INDUSTRIES CORPORATION
PS	PERFORMANCE SECURITY
SCC	SPECIAL CONDITIONS OF CONTRACT
UNCITRAL	UNITED NATIONS COMMISSION ON INTERNATIONAL TRADE LAW

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A. Introduction

Instructions to bidder are broad guidelines to be followed while formulating the bid and its submission to the Purchaser. It also describes the methodology for opening and evaluation of bids and consequent award of contract.

1.1 Eligible Bidders

- 1.1.1. This Invitation for Bids is open to all suppliers.
- 1.1.2. However, only Class-I and Class-II local suppliers are eligible to participate in Domestic Tender. Any bidder from foreign country can participate in Global Tender Enquiry subject to clause-1.1.3 below. Mode of procurement is whether Domestic Tender or Global Tender Enquiry is specified in NIT.
- 1.1.3. Ministry of Finance, Department of Expenditure, Public Procurement Division Order No.: F. No. 6/18/2019-PPD Dated 23rd July, 2020 & OM no. F. No. 18/37/2020-PPD Dated 08th February, 2021 on "Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs)" Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services including consultancy services and non-consultancy services) or works including turnkey projects) only if the bidder is registered with the Competent Authority, specified in Annex I of the above said order. Refer to Clause-1.30.11 of this tender for further details.
- 1.1.4. Ministry of Finance, Department of Expenditure, Procurement Policy Division OM No.: No. 6/9/2020-PPD Dated 24th August, 2020 on Registration of suppliers on Government E Marketplace (GeM) under Rule 149 of General Financial Rules (GFRs 2017) It shall be mandatory for sellers providing Goods & Services where the total amount of the bid is more that Rs.25 Lacs including all taxes etc.) to Central Government organisations to be registered on GeM and obtain a unique GeM seller ID at the time of placement of order/acceptance of contract. However, where the order is being placed upon the seller as a result of Global Tender Enquiry it shall be exempt from the purview of guidelines contained in this OM.
- 1.1.5. Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation of Bids.
- 1.1.6. The bidders who have been temporarily suspended or removed from the list of registered suppliers by the purchaser or banned from Ministry/country wide procurement shall be ineligible for participation in the bidding process.
- 1.1.7. Bidders who fulfil the Eligibility Criteria mentioned in Chapter 5 will be considered for Technical Evaluation of bids except where special exemptions are allowed.

1.2 Cost of Bidding

The Bidder shall bear all costs associated with the preparation and submission of its bid, and "the Purchaser", will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

1.3 <u>Code of Integrity for Public Procurement</u>

1.3.1. The purchaser requires that the bidders, suppliers and contractors observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy, the following are defined:

Sr. No.	Term	Meaning
(a)	Corrupt practice	The offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution.
(b)	Fraudulent practice	a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract.
(c)	Collusive practice	means a scheme or arrangement between two or more bidders, with or without the knowledge of the purchaser, designed to establish bid prices at artificial, non-competitive levels.

Sr. No.	Term	Meaning
(d)	Coercive practice	means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract.
(e)	Anti- competitive practice	any collusion, bid rigging or anti-competitive arrangement, or any other practice coming under the purview of the Competition Act, 2002, between two or more bidders, with or without the knowledge of the purchaser, that may impair the transparency, fairness and the progress of the procurement process or to establish bid prices at artificial, non-competitive levels
(f)	Conflict of interest	participation by a bidding firm or any of its affiliates that are either involved in the consultancy contract to which this procurement is linked; or if they are part of more than one bid in the procurement; or if the bidding firm or their personnel have relationships or financial or business transactions with any official of purchaser who are directly or indirectly related to tender or execution process of contract; or improper use of information obtained by the (prospective) bidder from the purchaser with an intent to gain unfair advantage in the procurement process or for personal gain
(g)	Obstructive practice	materially impede the purchaser's investigation into allegations of one or more of the above mentioned prohibited practices either by deliberately destroying, falsifying, altering; or by concealing of evidence material to the investigation; or by making false statements to investigators and/or by threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or by impeding the purchaser's Entity's rights of audit or access to information

- 1.3.2. The Purchaser will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.
- 1.3.3. The bidders/suppliers should sign a declaration about abiding by the Code of Integrity for Public Procurement and submit it in the form as per Chapter-7: Annexure-I along with bid documents. In case of any transgression of this code, the bidder is not only liable to be removed from the list of registered suppliers, but it would be liable for other punitive actions such as cancellation of contracts, banning and blacklisting or action by Competition Commission of India, and so on.

1.3.4. Obligations for Proactive disclosures

- a) The Purchaser as well as bidders, suppliers, contractors and consultants, are obliged under Code of Integrity for Public Procurement to suo moto proactively declare any conflicts of interest (coming under the definition mentioned above – pre-existing or as and as soon as these arise at any stage) in any procurement process or execution of contract. Failure to do so would amount to violation of this code of integrity.
- b) The bidder must declare, whether asked or not in a bid document, any previous transgressions of such a code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity. Failure to do so would amount to violation of this code of integrity.
- c) To encourage voluntary disclosures, such declarations would not mean automatic disqualification for the bidder making such declarations. The declared conflict of interest would be evaluated and mitigation steps, if possible, taken by the purchaser.

1.3.5. Punitive Provisions

Without prejudice to and in addition to the rights of the Purchaser to other penal provisions as per the bid documents or contract, if the Purchaser comes to a conclusion that a (prospective) bidder/supplier, directly or through an agent, has violated this code of integrity in competing for the contract or in executing a contract, the purchaser may take appropriate measures including one or more of the following:

- a) If his bids are under consideration in any procurement:
 - i. Forfeiture or encashment of bid security;
 - ii. Calling off of any pre-contract negotiations; and
 - iii. Rejection and exclusion of the bidder from the procurement process.
- b) If a contract has already been awarded
 - Cancellation of the relevant contract and recovery of compensation for loss incurred by the Purchaser;

- ii. Forfeiture or encashment of any other security or bond relating to the procurement;
- iii. Recovery of payments including advance payments, if any, made by the purchaser along with interest thereon at the prevailing rate.
- c) Provisions in addition to above:
 - i. Removal from the list of registered suppliers and banning/debarment of the bidder from participation in future procurements of the purchaser for a period not less than one year:
 - ii. In case of anti-competitive practices, information for further processing may be filed under a signature of the Joint Secretary level officer, with the Competition Commission of India;
 - iii. Initiation of suitable disciplinary or criminal proceedings against any individual or staff found responsible.

B. The Bidding Documents

1.4 Cost of Bidding Documents

The bidding documents are to be **downloaded Free of Cost** from CPPP Website https://etenders.gov.in

1.5 Content of Bidding Documents

- 1.5.1. The Goods / Services required, bidding procedures and contract terms are prescribed in the bidding documents which should be read in conjunction. The bidding documents, apart from the Invitation for Bids / Notice Inviting Tender have been divided into Eight Chapters.
- 1.5.2. The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of its bid.

1.6 Clarification of bidding documents

1.6.1. In case when there is NO PRE-BID CONFERENCE

A prospective Bidder requiring any clarification of the Bidding Documents shall contact the Purchaser in writing through the CPPP website https://etenders.gov.in OR at the Purchaser's address specified in the Special Conditions of Contract (SCC). The Purchaser will respond in writing through the CPP Portal OR through e-mail to any request for clarification, provided that such request is received not later than ten (10) days prior to the due date for submission of bids. Should the Purchaser deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the procedure under Clause 1.7 relating to amendment of bidding documents and Clause 1.19 relating to Due date for Submission of Bids. The amendments issued would be hosted on the CPPP websitehttps://etenders.gov.in of the purchaser for the benefit of the prospective bidders who are expected to take cognizance of the same before formulating and submitting their bids.

1.6.2. In case when there is PRE-BID CONFERENCE – No pre-bid conference

- a) A prospective Bidder requiring any clarification of the Biding Documents shall contact the Purchaser in writing through CPPP website https://etenders.gov.in OR at the Purchaser's address specified in the Special Conditions of Contract (SCC), latest by the date specified in the Invitation for Bids / NIT which would be deliberated as per Clause 1.6.2 (b) of Instructions to the Bidders. No request for clarification or query shall be normally entertained after the Pre-Bid Conference. Should the Purchaser deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the procedure under Clause1.7 relating to amendment of Bidding Documents and Clause 1.19 relating to Due Date for Submission of Bids. The clarifications and amendments issued would also be hosted on the CPPP website https://etenders.gov.in of the Purchaser for the benefit of the other prospective bidders.
- b) A Pre-bid Conference shall be held through a Video Conferencing on Google Meet as per the schedule given in Tender Detail Screen. The link for attending the Video Conferencing through Google Meet is https://meet.google.com/iay-dmbx-wbq. The Video Conferencing shall commence at the date and time specified in the schedule. All prospective bidders are requested to kindly attend the Pre-bid Conference. In order to facilitate CDRI for proper conduct of the Pre-bid Conference, all prospective bidders are requested to kindly submit their queries (with

envelope bearing Tender No. and Date on top and marked "Queries for Pre bid Conference") so as to reach CDRI as indicated in Invitation to Bid. Queries may be sent by email to cosp.CDRI@CDRI.res.in; sspo@CDRI.res.in; . CDRI shall answer the queries during the pre bid conference, which would become a part of the proceedings of the Pre bid Conference. These proceedings will become a part of clarifications / amendments to the bidding documents and would become binding on all the prospective bidders. These proceedings would also be hosted on CPPP website https://etenders.gov.in for the benefit of all the prospective bidders. Before formulating and submitting their bids, all prospective bidders are advised to surf through the CPPP website https://etenders.gov.in after the Pre bid Conference, in order to enable them take cognizance of the changes made in the Tender document.

1.7 <u>Amendment to Bidding Documents</u>

- 1.7.1. At any time prior to the due date for submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by amendment.
- 1.7.2. All prospective bidders who have down loaded the Tender Document should surf CPPP website https://etenders.gov.in from time to time to know about the changes / modifications in the Tender Document. The changes / modifications would also be hosted on the CPPP website https://etenders.gov.in. All prospective bidders are expected to surf the CPPP website https://etenders.gov.in before formulating and submitting their bids to take cognizance of the amendments.
- 1.7.3. In order to allow prospective bidders reasonable time to take the amendment into account while formulating their bids, the Purchaser, at its discretion, may extend the due date for the submission of bids and host the changes on the CPPP website https://etenders.gov.in of the purchaser.

C. Preparation of bids

1.8 Language of Bid

- 1.8.1. The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Purchaser, shall be written in English language only especially when the details are technical. However, if GOI makes it mandatory under Rajbhasha Abhiyan, in that case views of Rajbhasha unit of CSIR may be sought.
- 1.8.2. The Supplier shall bear all costs of translation, if any, to the English language and bear all risks of the accuracy of such translation, for documents provided by the Supplier.

1.9 <u>Documents Comprising the E-Bid</u>

1.9.1 The E-bid shall comprise of the following documents as per the requirement of the Tender Document. The documents should be scanned and **uploaded in PDF format in the following sequence**. The scanned documents uploaded as part of bid should be scanned in high resolution for better readability.

Sr. No.	Document Required	Reference Clause &Forms of tender document
1	Bid Security / EMD for Amount specified in NIT OR	1.15 & Chapter-7: Annexure-C or D
	Bid Securing Declaration form if EMD amount is NIL or exempted	
2	Bid form- Tender Acceptance form	Chapter-7: Annexure-H
3	Declaration by the Bidder for Code of Integrity & conflict of interest	5.1 (b) & Chapter-7: Annexure-I
4	Bidder Information Form	Chapter-7: Annexure-A
5	Certificate of Incorporation	5.1 (a)
6	Manufacturers Authorisation Form	Chapter-7: Annexure-B
7	Unpriced bid with Technical Specifications & Scope of Supply	Chapter-4 &Chapter- 6
8	Schedule of Requirement	Chapter-3
9	Deviation Statement	Chapter-7: Annexure-F (Part-I & II)
10	Performance Statement Form	5.2 (b) &Chapter-7: Annexure-E
11	Service Support Details	5.2 (c) &Chapter-7: Annexure-G

Sr. No.	Document Required	Reference Clause &Forms of tender document
12	Certificate towards Net worth duly authenticated by CA or audited balance sheet of the last three financial years, duly authenticated by a Chartered Accountant/Cost Accountant.	5.3
13	Self Certification- for Class-I & Class-II local supplier	1.30.9-B (e) & Annexure-M
14	Documents to substantiate MSME Bidder status	MSME registration of appropriate authority
15	Self Certification regarding Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs)	1.1.3, 1.30.11 & Chapter-7: Annexure-N
16	Integrity Pact, if applicable	1.44 & 2.43

The documents comprising bid should be submitted in the above sequence in orderly manner.

1.9.2 Documents comprising Single Bid

All the above documents (<u>as applicable</u>) from Sr. No. 1 to 16 should be submitted in Single E-Bid along with BOQ- Price bid.

1.9.3 Documents comprising Two Bid (Technical Bid & Price Bid)

Technical bid should comprise of all the above documents (as applicable) from Sr. No. 1 to 16. **Price Bid** should comprise of BOQ.

1.10 Bill of Quantity (BOQ)- Price bid

Bidders should necessarily submit their financial bids in the format provided and no other format is acceptable. The prices mentioned in BOQ/PDF shall be considered for evaluation and comparison of bids. Bidders are required to download the BOQ file, open it and complete the Blue coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

Price bid in PDF format should also be uploaded along with BOQ in .xls format.

In case of any discrepancy in price quoted in .xls and pdf, price in pdf shall prevail and comparative shall be uploaded on the portal.

1.11 Bid Prices

- 1.11.1. The bidder shall fill up the Bill of Quantity (BOQ) which is price bid. The BOQ should filled up carefully as it will be used for evaluation of L1. The contract will be awarded to L1 bidder subject to fulfilment of other terms and conditions of tender and also the Price preference policy of Govt. of India as specified in Clauses 1.30.9 and 1.30.10 of the Tender document.
- 1.11.2. Prices shall be entered in BOQ in the following manner:
 - (a) For Goods manufactured within India:

i)	The price of the goods quoted Ex-works
ii)	The charges for inland transportation, insurance and other local services required for
	delivering the goods at the desired destination as specified in the BOQ.
iii)	The installation, commissioning and training charges including any incidental services, if
	any.

(b) For Goods manufactured abroad:

i)	The price of the goods, quoted on FCA (named Airport abroad) or FOB (named port of		
	shipment), as specified in the BOQ.		
	The charges for insurance and transportation of the goods to the port / place of destination.		
ii)	The charges for insurance and transportation of the goods to the port / place of destination.		

- iv) The installation, commissioning and training charges including any incidental services, if any
- 1.11.3. The terms FOB, FCA, CIF, CIP shall be governed by the rules prescribed in the current edition of the Incoterms published by the International Chambers of Commerce, Paris.
- 1.11.4. Where there is no mention of packing, forwarding, freight, insurance charges, taxes etc. such offer shall be rejected as incomplete.
- 1.11.5. The price quoted shall remain fixed during the contract period and shall not vary on any account.
- 1.11.6. All lots and items must be listed in Unpriced bid and priced separately as per BOQ. If Unpriced bid shows items listed but not priced in BOQ, their prices shall be assumed to be included in the prices of other items. Lots or items not listed in unpriced bid shall be assumed to be not included in the bid.
- 1.11.7. The CSIR-CDRI is a public funded Research Institution under Department of Scientific & Industrial Research and concessional Custom Duty @ 5.50% OR 0% as the case may be, is applicable for the goods purchased for research purpose vide Government of India Notification No.51/96-Customs dated 23.07.1996
- 1.11.8. In case of imports the freight & insurance will be paid by the Purchaser, as the consignments are to be shipped through the Purchaser nominated freight forwarder.
- 1.11.9. In case of INR bids the price criteria should be on Free Delivery to CDRI, Lucknow. Govt. Levies like GST if any, shall be paid at actual rates applicable on the date of delivery. Rates should be quoted accordingly giving the basic price.
- 1.11.10. Custom Duty is levied on all import meant for CSIR-CDRI. Hence, the suppliers are requested to quote only on FOB/FCA basis, freight, insurance and custom duty as applicable to R&D Institutions will be paid by the Purchaser.
- 1.11.11. CSIR-CDRI is a public funded Research Institution under Department of Scientific & Industrial Research and concessional GST @ 5% is applicable for the goods purchased for research purpose vide Ministry of Finance (Department of Revenue) Notification No.47/2017 Integrated Tax dated 14.11.2017 & Notification No.45/2017 Central Tax dated 14.11.2017.

<u>Note:</u> All payments due under the contract shall be paid after deduction of statutory levies at source (like ESIC, IT, etc.), wherever applicable.

1.12 Bid Currencies

Prices shall be quoted in Indian Rupees for offers received for supply within India and in freely convertible foreign currency in case of offers received for supply from foreign countries i.e. domestic tenderers are to quote and accept their payment in Indian currency; Indian agents of foreign suppliers are to receive their agency commission in Indian currency; cost of imported goods & services rendered in India, which are directly imported against the contract, may be quoted in foreign currency (currencies). Multicurrency BOQ shall have provision to quote prices in multiple currencies.

1.13 <u>Documents Establishing Bidder's Eligibility and qualifications</u>

- 1.13.1. The bidder shall furnish, as part of its bid, documents establishing the bidders' eligibility to bid and its qualification (as specified in Chapter-5) to perform the contract if its bid is accepted.
- **1.13.2.** The documentary evidence of the bidders qualification to perform the contract if the bid is accepted shall establish to the purchasers satisfaction that:
 - (a) The bidder meets the qualification criteria listed in bidding documents, if any.
 (b) Bidder who doesn't manufacture the goods it offers to supply shall submit Manufacturers' Authorization Form using the form specified in the bidding document to demonstrate that it
 - has been duly authorized by the manufacturer of the goods to quote and / or supply the goods.

 (c) In case a bidder not doing business within India, it shall furnish the certificate to the effect that the bidder is or will be represented by an agent in India, equipped and able to carry out

the supply, maintenance, repair obligations etc. during the warranty and post warranty

period or ensure a mechanism at place for carrying out the supply, maintenance, repair obligations etc. during the warranty and post-warranty period.

1.13.3. Conditional tenders / offers shall **not** be accepted. Alternate offers/makes/models will **not** be considered.

1.14 Documents Establishing Goods' Eligibility and Conformity to Bidding Documents

- 1.14.1. To establish the goods' eligibility, the documentary evidence of the goods and services eligibility shall consist of a statement on the country of origin of the goods and services offered which shall be confirmed by a certificate of origin at the time of shipment.
- 1.14.2. To establish the conformity of the goods and services to the specifications and schedule of requirements of the bidding document, the documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings and data, and shall consist of:
 - (a) A detailed description of the essential technical and performance characteristics of the goods:
 - (b) A list giving full particulars, including available sources and current prices, of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods during the warranty period following commencement of the use of the goods by the Purchaser in the Price- bid; and
 - (c) An item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications.
- 1.14.3. For purposes of the commentary to be furnished pursuant to above, the Bidder shall note that standards for workmanship, material and equipment, designated by the Purchaser in its Technical Specifications are intended to be descriptive only and not restrictive. The Bidder may substitute these in its bid, provided that it demonstrates to the Purchaser's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

1.15 Bid Security (BS) / Earnest Money Deposit (EMD)

1.15.1. The Bidder shall furnish, as part of its bid, a Bid security (BS) / Earnest Money Deposit (EMD) of amount as specified in NIT in the form of a Bank Guarantee / Demand Draft drawn on any Scheduled / Nationalized Bank in favour of the Director, Central Drug Research Institute, Lucknow.

A. In case of Foreign Bidder(s):

- a) The BS shall be submitted either by the principal or by the Indian agent.
- b) The bidder who submits the tender on behalf of their principals should produce documentary evidence in support of their authority to quote.
- c) The Bank Guarantee (BG) is insisted due to steep fluctuations in foreign exchange hence the foreign DDs are not accepted towards BS/EMD.
- d) In case a bidder desires to submit a BG issued from a foreign bank, then the same should be confirmed by a Scheduled / Nationalised bank in India.

B. In the case of indigenous bidders:

- a) The BS shall be submitted by the manufacturer or their specifically authorized dealer/bidder.
- 1.15.2. E-Bids submitted without BS/EMD will stand rejected. BS/EMD will not be accepted in the form of cash / cheque or any other form other than DD/Bank Guarantee as per format given in Chapter-7:

 Annexure C. No interest is payable on BS/EMD
- 1.15.3. The bid security is required to protect the Purchaser against the risk of Bidder's conduct, which would warrant the Bid security's forfeiture.
- 1.15.4. The bid security shall be in Indian Rupees for offers received for supply within India and denominated in the currency of the bid or in any freely convertible foreign exchange in the case of offers received for supplies from foreign countries in equivalent Indian Rupees. The bid security shall be in one of the following forms at the bidders' option:
 - (a) A Bank Guarantee (BG) issued by a Nationalized / Scheduled bank / Foreign Bank operating in India in the form provided in the bidding documents and valid for 45 days beyond the validity of the bid. In case a bidder desires to submit a BG issued from a foreign bank, then

	the same should be confirmed by a Nationalised / Scheduled Indian bank;	
	OR	
(b)	A Banker's cheque or demand draft in favour of the Purchaser issued by any Nationalised /	
	Scheduled Indian bank.	

- 1.15.5. The bid security shall be payable promptly upon written demand by the purchaser in case the conditions listed in the ITB clause 1.15.11 are invoked.
- 1.15.6. The bid security should be submitted in its original form to the address:

CONTROLLER OF STORES & PURCHASE

CSIR-CENTRAL DRUG RESEARCH INSTITUTE

Sector 10, Jankipuram Vistar

Lucknow(UP) - INDIA

Scanned Copy of Demand Draft/Bank Guarantee towards bid security should be uploaded along with the E-bid. The envelop eCDRIosing EMD should be Super scribed with Tender number and specifying EMD on the envelop.

1.15.7. Bid security / EMD is the mandatory requirement however the MSMEs registered with agencies /bodies mentioned below are exempted from payment of Earnest Money Deposit (EMD) & tender fees.

As per Public Procurement policy (PPP) for Micro & Small Enterprises (MSEs) Order, 2012 issued vide Gazette Notification dated 23.03.2012 by Ministry of Micro, Small and Medium Enterprises of Govt. of India, MSMEs must be registered with any of the following in order to avail the EMD and Tender fee exemption:

- a) District Industries Centers (DIC)
- b) Khadi and Village Industries Commission (KVIC)
- c) Khadi and Village Industries Board
- d) Coir Board
- e) National Small Industries Corporation (NSIC)
- f) Directorate of Handicraft and Handloom
- g) Any other body specified by Ministry of MSME (MoMSM)
- h) Udyog/Udyam Aadhaar Acknowledgment / UdyogAadhaar Memorandum issued by MoMSME.

The tender fee and EMD exemption is applicable to MSMEs subject to conditions given below:

- MSMEs participating in the tender must submit valid & authorised copy of certificate of registration with any one of the above agencies. In case of bidders submitting DIC registration certificate shall attach original notarised copy of the DIC certificate.
- ii) Traders / resellers / distributors / authorized agents will not be considered for availing benefits under Public Procurement policy 2012 for MSMEs as per MSME guidelines issued by MoMSME.
- iii) The registration certificate issued from any one of the above agencies must be valid as on Bid closing date of the tender. Bidder shall ensure validity of registration certificate in case bid closing date is extended.
- iv) The MSMEs who have applied for registration or renewal of registration with any of the above agencies / bodies, but have not obtained the valid certificate as on close date of the tender, are not eligible for exemption / preference.
- v) Where any aggregator has been appointed by the Ministry of MSME, themselves quote on behalf of some MSE units, such offers will be considered as offer from MSE units and all such facilities would be extended to these aggregators also.
- 1.15.8. The Bid Security of unsuccessful bidder will be discharged / returned as promptly as possible but positively within a period of 30 days after the expiration of the period of bid validity or placement of order whichever is later, without any interest.
- 1.15.9. The successful Bidder's bid security will be discharged upon the Bidder furnishing the Performance Security, without any interest. Alternatively, the BS could also be adjusted against Performance Security, if it is paid through Demand Draft / Banker's Cheque.
- 1.15.10. The receipt of Bid security before time and date of submission of bid is mandatory requirement. The bid is liable to be rejected if the bid security is not received within stipulated time.
- 1.15.11. The bid security may be forfeited:

- (a) If Bidder withdraws or amends or modifies or impairs or derogates its bid during the period of bid validity specified by the Bidder on the Bid Form;

 OR

 (b) In case of successful Bidder, if the Bidder fails to furnish order acceptance within 15 days of the order or fails to sign the contract and / or fails to furnish Performance Security within 21 days from the date of contract / order.
- 1.15.12. Whenever the bidder chooses to submit the Bid Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.
- 1.15.13. The bidders who seek exemption for EMD should submit <u>Bid Securing Declaration</u> as per format specified in <u>Chapter-7: Annexure- D.</u>

1.16 Period of Validity of Bids

- 1.16.1. Bids shall remain valid for minimum of 90 days after the date of bid opening prescribed by the Purchaser. A bid valid for a shorter period may not be considered for further evaluation.
- 1.16.2. In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (e-mail). The bid security provided shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid.
- 1.16.3. Bid evaluation will be based on the bid prices without taking into consideration the above corrections.

1.17 Format and Signing of Bid

- 1.17.1. The bids may be submitted as Single-bid or Two-bid as specified in the Invitation for Bids / NIT.
- 1.17.2. In case the bids are invited on single bid basis, then the Bidder shall submit E-bid comprising all documents listed under Clause- 1.9 relating to documents comprising the bid.
- 1.17.3. In case the bids are invited on two-bid system, the Bidder shall submit E-bid in two separate parts. First part shall contain Technical bid comprising all documents listed under Clause- 1.9 relating to Documents Comprising the Bid. The second part shall contain the Price-Bid as the form of BOQ.
- The scanned copies of the E-bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. All the formats as annexures should be duly signed and stamped.
- 1.17.5. Any interlineations, erasures or overwriting shall be valid only if they are initialled by the person or persons signing the bid.

D. Submission of E-Bids

1.18 Submission of E-Bids

- 1.18.1 Bids shall be submitted online only at CPPP website https://etenders.gov.in Manual/ Offline bids shall not be accepted under any circumstances.
- 1.18.2 The Bidder shall download the Tender Enquiry Document directly from the website https://etenders.gov.in and shall not tamper/modify it in any manner. In case if the same is found to be tampered/modified in any manner, Tender/Bid will be summarily rejected and EMD would be forfeited.
- 1.18.3 The complete bidding process is online. Bidders should be in possession of valid Digital Signature Certificate (DSC) of class III for online submission of bids. Prior to bidding DSC need to be registered on the website mentioned above. If the envelope is not digitally signed & encrypted the Purchaser shall not accept such open Bids for evaluation purpose and shall be treated as non-responsive and rejected.
- 1.18.4 Bidders are advised to go through "Bidder Manual Kit", "System Settings" & "FAQ" links available on the login page of the e-Tender portal for guidelines, procedures & system requirements. In case of any technical difficulty, Bidders may contact the help desk numbers & email ids mentioned at the etender portal. Every Bidder will be required to obtain a Class-III Digital Signature (DSC) for submission of Bids.
- 1.18.5 Bidders are advised to visit CPPP website https://etenders.gov.in regularly to keep themselves updated, for any changes/modifications in the Tender Enquiry Document.

- 1.18.6 Intending bidders are advised to visit CPPP website https://etenders.gov.in regularly till closing date of submission of bid, for any corrigendum.
- 1.18.7 The Bid Security/Earnest Money Deposit shall be deposited through Bank Guarantee / Demand Draft drawn in favour of "The Director, Central Drug Research Institute, Lucknow". The original Bid Security/EMD must be delivered at address mentioned in Sr.No.2 of NIT till bid submission date and time as mentioned in "Date Sheet" failing which the bid shall be summarily rejected.
- 1.18.8 Purchaser shall receive the bids online through CPPP portal only. The e-Tender portal shall automatically stop accepting bids after the scheduled date and time specified in the Tender Document. Partially submitted bids shall be treated as invalid and shall not be processed.

1.19 Due date for Submission of E-Bids

- 1.19.1. EMD/BS must be received by the Purchaser at the address specified in NIT not later than the time and date specified in NIT.
- 1.19.2. Bidders are advised to upload and submit their E-bids timely within due date for submission of E-Bids in view of the electronic process so as to avoid last minute issues.
- 1.19.3 The Purchaser may, at its discretion, extend the due date for submission of E-bids by amending the tender documents in accordance with Clause relating to Amendment of Bidding Documents in which case all rights and obligations of the Purchaser and Bidders previously subject to the due date will thereafter be subject to the due date as extended.

1.20 Late Submission of EMD

- 1.20.1. Any bid security/EMD received by the Purchaser after the due date for submission of bids prescribed by the Purchaser is liable to be rejected.
- 1.20.2. Bidders must note that the e-tender portal shall not permit uploading of bids after the scheduled time of submission.

1.21 Withdrawal, substitution and Modification of Bids

- 1.21.1 The bidder may withdraw, correct or modify his digitally signed bid after submission prior to the deadline for submission of bids, through provisions of e-tendering portal.
- 1.21.2 The bidder is not allowed to modify or withdraw bid after deadline for submission of bids.

E. Opening and Evaluation of E-Bids

1.22 Opening of E-Bids by the Purchaser

- 1.22.1 The E-bids shall be opened online by authorised officials of the Purchaser as per schedule given in Date Sheet. In case of two bid tender, the price bid of only those bidders who qualified in technical evaluation, shall be opened.
- 1.22.2 In case, the day of bid opening is declared a holiday by the government, the E-bids will be opened on the next working day at the same time. No separate intimation shall be sent to the bidders in this regard.
- 1.22.3 Since, E-bid is an online process; the E-bid opening or any other process may be delayed due to any technical/server issue. If any such issue arises, this will not be tantamount to process delay and CSIR-CDRI will not be responsible for the same.
- 1.22.4 On opening of bids online, accepting the bid would not mean that the firm is technically or financially qualified.

1.23 Confidentiality

1.23.1. Information relating to the examination, evaluation, comparison, and post qualification of bids, and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process until Award of the Contract. However, decisions taken during process of tender evaluation shall be hosted on e-Tenders portal.

1.23.2. Any effort by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post qualification of the bids or contract award decisions may result in the rejection of its Bid.

1.24 Clarification of Bids

To assist in the examination, evaluation, comparison and post qualification of the bids, the Purchaser may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted. However, no negotiation shall be held except with the lowest bidder, at the discretion of the purchaser. Any clarification submitted by a bidder in respect to its bid which is not in response to a request by the purchaser shall not be considered.

1.25 **Preliminary Examination**

- 1.25.1. The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in ITB Clause 1.9 have been provided, and to determine the completeness of each document submitted.
- 1.25.2. The Purchaser shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the offer shall be rejected.
 - (a) All the tenders received will first be scrutinized to see whether the tenders meet the basic requirements as incorporated in the tender enquiry document. The bid, who do not meet the basic requirements, will be treated as non-responsive and ignored. The following are some of the important points, for which a tender may be declared as non-responsive and will be ignored, during the initial scrutiny:

i	The Bidder is not eligible		
ii	The Bid validity is shorter than the required period		
iii	The Bidder has quoted for goods manufactured by a different firm without the		
	required authority letter from the proposed manufacturer		
iv	Bidder has not agreed to give the required performance security		
٧	The goods quoted are sub-standard, not meeting the required specification, etc.		
٧i	Against the Requirement (Scope of supply) the bidder has not quoted for the entire		
	requirement as specified in Chapter 4		
vii	The bidder has not agreed to some essential condition(s) incorporated in the tender.		

(b) BOQ (Price Bid) of the technically qualified bidders shall be liable to rejection if any condition is added in BOQ which contradicts the technical bid/unpriced bid.

1.26 Responsiveness of Bids

1.26.1. Prior to the detailed evaluation, the purchaser will determine the substantial responsiveness of each bid to the bidding documents. For purposes of this clause, a substantive responsive bid is one, which conforms to all terms and condition of the bidding documents without material deviations, reservations or omissions. A material deviation, reservation or omission is one that:

(a)	affects in any substantial way the scope, quality, or performance of the Goods and Related
	Services specified in the Tender; OR
(b)	limits in any substantial way, inconsistent with the Bidding Documents, the Purchaser's
	rights or the Bidder's obligations under the Proposed Contract; OR
(c)	if rectified, would unfairly affect the competitive position of other bidders presenting
	substantially responsive bids.

- 1.26.2. The Purchasers' determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.
- 1.26.3. If a bid is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation or omission.
- 1.26.4. If a bidder quotes Nil Charges/consideration, the bid shall be treated as unresponsive and will not be considered.

1.27 Non-Conformity, Error and Omission

- 1.27.1. Provided that a Bid is substantially responsive, the Purchaser may waive any non-conformities or omissions in the Bid that do not constitute a material deviation.
- 1.27.2. Provided that a bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify non-material non-conformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.
- 1.27.3. Provided that the Bid is substantially responsive, the bid shall be evaluated as per BOQ.
- 1.27.4. Provided that a bid is substantially responsive, the purchaser may request that a bidder may confirm the correctness of arithmetic errors as done by the purchaser within a target date. In case, no reply is received then the bid submitted shall be ignored and its Bid Security may be forfeited.

1.28 <u>Examination of Terms & Conditions- Technical Evaluation</u>

- 1.28.1. The Purchaser shall examine the Bid to confirm that all terms and conditions specified in the GCC and the SCC have been accepted by the Bidder without any material deviation or reservation.
- 1.28.2. The Purchaser shall examine the Bid to confirm that Eligibility and Qualification criteria as specified in Chapter-5 is fulfilled by the bidder.
- 1.28.3. The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause- 1.14, to confirm that all requirements specified in Chapter 4 of the Bidding Documents have been met without any material deviation or reservation.
- 1.28.4. If, after the examination of the terms and conditions and the technical evaluation, the Purchaser determines that the Bid is not substantially responsive in accordance with **ITB Clause 1.26**, it shall reject the Bid.
- 1.28.5. Any bidder seeking benefit/preference under MSME / Make in India or any other policy/scheme of the Government of India, which is currently in force MUST at the time of bidding itself enclose all relevant documents / certificates etc. for claiming such benefits. The bidder must also clearly highlight the provisions of the policy and the kind of benefit being sought by it for which it meets the conditions for claiming such benefits. It may be noted that no other benefit / preference / concessions which is beyond the scope of the policy or the bidder's entitlement under the policy shall be given / considered by us. If the bidder fails to claim such benefit and/or fail to submit necessary documents/certificates in support of its claim at the time of bidding itself, its claim shall not be entertained at a later stage in the bidding process and no opportunity shall be provided to it to submit any document / certificate.

1.29 Conversion to Single Currency

To facilitate evaluation and comparison, the Purchaser will convert all bid prices expressed in the amounts in various currencies in which the bid prices are payable to Indian Rupees at the selling exchange rate established by any bank in India as notified in the Newspapers on the date of bid opening in the case of single bid and the rates prevalent on the <u>date of opening of the Technical Bids</u> in case of two-bid. For this purpose, "Bill currency selling" exchange rate notified in <u>www.xe.com</u> or <u>www.rbl.org</u> or any other website would be used by the purchaser.

1.30 Evaluation and comparison of bids

- 1.30.1. The Purchaser shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.
- 1.30.2. To evaluate a Bid, the Purchaser shall only use all the factors, methodologies and criteria defined below. No other criteria or methodology will be used.
- 1.30.3. The bids shall be evaluated on the basis of final landing cost which shall be arrived as under and as per format given in BOQ of e-Tender excluding GST:

(a) For Goods manufactured within India

- i) The price of the goods quoted Ex-works
- ii) The charges for inland transportation, insurance and other local services required for delivering the goods at the desired destination as specified in the BOQ.

- iii) The installation, commissioning and training charges including any incidental services, if any as given in Scope of Supply (Chapter 4)
- (b) For Goods manufactured abroad
 - i) The price of the goods, quoted on FCA (named Airport abroad) or FOB (named port of shipment), as specified in the BOQ.
 - ii) The charges for insurance and transportation of the goods to the port / place of destination i.e. CIP/CIF Price.
 - iii) The agency commission charges payable to Indian agent in Indian rupees, if any.
 - iv) The installation, commissioning and training charges including any incidental services, if any
- 1.30.4. The comparison between the indigenous and the foreign offers shall be made on FOR destination basis and CIF / CIP basis respectively. However, the CIF / CIP prices quoted by any foreign bidder shall be loaded further as under: -
 - (a) Towards customs duty and other statutory levies-as per applicable rates.
 - (b) Towards custom clearance, inland transportation etc.- 2% of the CIF / CIP value.

Note: Where there is no mention of packing, forwarding, freight, insurance charges, taxes etc. such offers shall be rejected as incomplete.

- 1.30.5. In case of Purchase of many items against one tender, which are not inter- dependent or, where compatibility is not a problem, normally the comparison would be made on ex-works, (in case of indigenous items) and on FOB / FCA (in the case of imports) prices quoted by the firms for identifying the lowest quoting firm for each item.
- 1.30.6. Orders for Imported Goods need not necessarily be on FOB / FCA basis rather it can be on the basis of any of the Incoterms latest edition as may be amended from time to time by the ICC or any other designated authority and favourable to CSIR -CDRI.
- 1.30.7. Wherever the price quoted on FOB / FCA and CIF / CIP basis are the same, the Contract would be made on CIF / CIP basis only. In this case supplier shall arrange the insurance cover from Suppliers Warehouse to purchasers' Warehouse i.e. CSIR-CDRI, Lucknow as per clause No. 2.16.1 of GCC/SCC
- 1.30.8. The GCC and the SCC shall specify the mode of transport i.e. whether by air / ocean / road / rail.
- 1.30.9. Price preference to Local suppliers as per Make in India procurement policy of Govt. of India and Department for Promotion of Industry and Internal Trade (DPIIT) order No. P-45021/2/2017-PP (BE-II) dated 04th June. 2020 & 16th September 2020 and subsequent orders.
 - A. Eligibility of 'Class-I local supplier', 'Class-II local supplier' and 'Non-local supplier'
 - a) Only Class-I local suppliers are eligible to participate in tender if there is sufficient local capacity and local competition irrespective of the purchase value. L1 bidder amongst Class-I local suppliers shall be awarded contract subject meeting other requirements as per tender.
 - b) In procurement of all goods or services not covered above, with the estimated value of purchases less than Rs. 200 Crore, only 'Class-I local supplier' and 'Class-II local supplier', as defined under the order referred in para 1.30.9, shall be eligible to bid, except when Global Tender enquiry has been issued. In global tender enquiries, 'Non-local suppliers' shall also be eligible to bid along with 'Class-I local suppliers' and 'Class-II local suppliers'.
 - B. Estimated value of procurement of tendered goods is below Rs. 200 Crore and it is not a Global Tender:
 - a) Tendered goods are <u>divisible</u> in nature, the following procedure shall be followed to evaluate L1 with the margin of purchase preference of 20% to Local supplier:
 - i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a Class-I local supplier, the contract for full quantity will be awarded to L1.
 - ii. If L1 bid is not from a Class-I local supplier, 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the Class-I local suppliers, will be invited to match the L1 price for the remaining 50% quantity subject to the local supplier's quoted price falling with in the margin of purchase preference, and contract for that quantity shall be awarded to such local supplier subject to matching the L1 price. In case such lowest eligible Class-I local supplier fails to match the L1 price or accepts less than the offered quantity, the next higher Class-I local supplier within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on local suppliers, then such balance quantity may also be ordered on the L1 bidder.

- b) Tendered goods are <u>not divisible</u> in nature, the following procedure shall be followed to evaluate L1 and award of contract:
 - i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a *Class-I* local supplier, the contract will be awarded to L1.
 - ii. If L1 is not from a Class-I local supplier, the lowest bidder among the Class-I local suppliers, will be invited to match the L1 price subject to local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such local supplier subject to matching the L1 price.
 - iii. In case such lowest eligible Class-I local supplier fails to match the L1 price, the Class-I local supplier with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the Class-I local suppliers within the margin of purchase preference matches the L1 price, then the contract may be awarded to the L1 bidder.

Note: the tendered item as shown in Chapter 4 is non-divisible.

c) For more clarity in this regard, following table is furnished:

Quantity of	Price quoted by Local	Finalization of tender
Tendered goods	suppliers	
Can be Split	L1 is Class-I local supplier	Full order on Class-I Local supplier
Can be Split	Not L1 but Class-I Local	50% order on Class-I Local supplier subject
	supplier within L1 + 20%	to matching L1 price
Cannot be Split	L1 is Class-I local supplier	Full Order on Class-I Local supplier
Cannot be Split	Not L1 but Class-I local	Full Order on Class-I Local supplier subject
	supplier within L1+20%	to matching L1 price

- d) Definitions of terms applicable to this clause
 - i. 'Local content' means the amount of value added in India which shall be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.
 - ii. 'Class-I Local supplier' means a supplier or service provider whose goods or services offered for procurement, has local content equal to or more than 50% as defined under the Order referred in para 1.30.9.
 - iii. 'Class-II local supplier' means a supplier or service provider, whose goods or services offered for procurement, has local content equal to or more than 20% but less than 50%, as defined under the Order referred in para 1.30.9.
 - iv. 'Non-Local supplier' means a supplier or service provider, whose goods or services offered for procurement, has local content less than or equal to 20%, as defined under the Order referred in para 1.30.9.
 - v. 'L1' means the lowest tender or lowest bid or the lowest quotation received in this tender, bidding process or other procurement solicitation as adjudged in the evaluation process as per the tender or other procurement solicitation.
 - vi. 'Margin of purchase preference' means the maximum extent to which the price quoted by a *Class-I* local supplier may be above the L1 for the purpose of purchase preference.

e) Verification of local content

- i. The 'Class-I local supplier'/ 'Class-II local supplier' at the time of tender, bidding or solicitation shall be required to **Indicate percentage of local content, item(s) of Local content, &** provide self certification that the item offered meets the minimum local content and shall give details of the location(s) at which the local value addition is made. (Annexure-M)
- ii. In cases of procurement for a value in excess of ₹ 10 crores, the local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in

- the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.
- iii. False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Finance Rules along with such other actions as may be permissible under law.
- iv. A supplier who has been debarred by any procuring entity for violation of the order of the Department for Promotion of Industry and Internal Trade (DPIIT) order No. P-45021/2/2017-PP (BE-II) dated 04th June, 2020 shall not be eligible for preference under the said order for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities, in the manner prescribed in the order of the Department for Promotion of Industry and Internal Trade (DPIIT) order No. P-45021/2/2017-PP (BE-II) dated 04th June, 2020.
- C. "Class-II local supplier" will NOT get purchase preference in any procurement.

1.30.10. Purchase Preference to MSEs

- i) In case MSE bidder is L1 entire value of the tender is to be ordered on the L1 MSEs bidder.
- ii) In tender, participating Micro and Small Enterprises quoting price within price band of L1 + 15% shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a Micro and Small Enterprise and such Micro and Small Enterprise shall be allowed to supply upto 25 percent of the total tendered value (where the tender quantity can be split).
- iii) In case of more than one such MSEs are in the price band of L1 + 15% and matches the L1 price, the supply may be shared proportionately if the goods can be split.
- iv) In case the tendered quantity of goods cannot be split, MSEs shall be allowed to supply total tendered quantity provided their quoted price is within a price band of L1 + 15% and they match the L1 price.
- v) If the quantity cannot be split and there are more than one eligible MSEs bidders (price band within L1+15%) then the opportunity to match the L1 rate of the tender shall be given first to MSEs (who have quoted lowest rate among the MSEs within the price band of L1+15%) and the total quantity shall be awarded to him after matching the L1 price of the tender.
- vi) If the MSE who have quoted lowest rate among the MSEs in the price band of L1 + 15% do not agree to match the rate of L1 of the tender, then the next ranked MSE bidder who has quoted within the price band of L1 + 15% in order shall be given chance to match the rate of L1 for award of the quantity/order.

vii) For more clarity in this regard, following table is furnished:

Quantity of Tendered goods	Price quoted by MSE	Finalization of tender
Can be Split	L1	Full order on MSE
Can be Split	Not L1 but within L1+15%	25% order on MSE subject to matching L1
Cannot be Split	L1	Full Order on MSE
Cannot be Split	Not L1 but within L1+15%	Full Order on MSE subject to matching L1

- viii) The purchase preference to MSE is not applicable for works contracts where supply of goods not produced by MSEs is also involved.
- ix) Purchase preference shall be made applicable subject to conditions given in Clause- 1.15.7.
- 1.30.11. Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs) as per Ministry of Finance Order No.: F. No. 6/18/2019-PPD Dated 23rd July, 2020 & OM no. F. No. 18/37/2020-PPD Dated 08th February, 2021.
 - Any bidder from a country which shares a land border with India will be eligible to bid in this
 tender only if the bidder is registered with the Competent Authority.

- II. "Bidder" including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. "Bidder from a country which shares a land border with India" for the purpose of this Order means:
 - a. An entity incorporated, established or registered in such a country; or
 - b. A subsidiary of an entity incorporated, established or registered in such a country; or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d. An entity whose beneficial owner is situated in such a country; or
 - e. An Indian (or other) agent of such an entity; or
 - f. A natural person who is a citizen of such a country; or
 - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.
- IV. The beneficial owner for the purpose of (iii) above will be as under:
 - In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means. Explanation
 - a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. Of shares or capital or profits of the company;
 - b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decision including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
 - 2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership.
 - 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
 - 4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official.
 - 5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- VI. In case of Work contracts, including turnkey contracts, contactors shall not be allowed to sub-contract works to any contractors shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India: i) A bidder is permitted to procure raw material, components, sub-assemblies etc. from the vendors from countries which shares a land border with India. Such vendors will not be required to be registered with the Competent Authority, as it is not regarded as "sub-contracting". ii) However, in case a bidder has proposed to supply finished goods procured directly/ indirectly from the vendors from the countries sharing land border with India, such vendor will be required to be registered with the Competent Authority. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

1.31 Comparison of Bids

The Purchaser shall compare all substantially responsive bids to determine the lowest bid (L1), in accordance with ITB Clause1.30 and prices quoted in BOQ.

1.32 Contacting the Purchaser

- 1.32.1. Subject to ITB Clause 1.24, no Bidder shall contact the Purchaser on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded.
- 1.32.2. Any effort by a Bidder to influence the Purchaser in its decisions on bid evaluation, bid comparison or contract award may result in rejection of the Bidder's bid.

1.33 Post qualification

- 1.33.1. In the absence of pre-qualification, the Purchaser will determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in **ITB Clause 1.13**.
- 1.33.2. The determination will take into account the Eligibility & Qualification criteria listed in the Chapter-5 Tender document and it will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, as well as such other information as the Purchaser deems necessary and appropriate.
- 1.33.3. An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid.

F. Award of contract

1.34 Negotiations

Normally, there shall not be any negotiation. Negotiations, if at all, shall be an exception and only in the case of items with limited source of supply. Negotiations shall be held with the lowest evaluated responsive bidder. Counter offers tantamount to negotiations, shall be treated at par with negotiations.

1.35 Award Criteria

Subject to ITB Clause 1.37, the Purchaser will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily. The details of the award would be hosted on the CPPP website https://etenders.gov.in & CSIR-CDRI Website www.CDRI-india.org.

1.36 Purchaser's right to vary Quantities at Time of Award or later

The Purchaser reserves the right to increase or decrease the quantity of the required goods up to 25% (Twenty-Five) per cent at any time, without any change in rate or other terms and conditions of the Purchase Order, till final delivery date (or the extended delivery date of the contract), by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of the delivery period (or the extended delivery period).

1.37 Purchaser's right to accept any Bid and to reject any or all Bids

The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders.

1.38 Notification of Award

- 1.38.1. Prior to the expiration of the period of bid validity, the Purchaser will notify the successful bidder in writing by registered letter or by cable or telex or fax or e mail that the bid has been accepted and a separate purchase order shall follow through post.
- 1.38.2. Until a formal contract is prepared and executed, the notification of award should constitute a binding contract.
- 1.38.3. Upon the successful Bidder's furnishing of the signed Contract Form and Performance Security pursuant to ITB Clause 1.41, the Purchaser will promptly notify each unsuccessful Bidder and discharge its bid security.

1.39 Signing of Contract

- 1.39.1. The Purchaser shall send the successful Bidder the Purchase Order.
- 1.39.2. Within fourteen (14) days of date of the Purchase Order, the successful Bidder shall enter into Contract Agreement as per Chapter- 8.

1.40 Order Acceptance

- 1.40.1. The successful bidder should submit Order acceptance within 14 days from the date of issue of Purchase Order, failing which it shall be presumed that the vendor is not interested and his bid security is liable to be forfeited pursuant to ITB Clause1.15.11.
- 1.40.2. The order confirmation must be received within 14 days. However, the Purchaser has the powers to extend the time frame for submission of order confirmation beyond the original date. Even after extension of time, if the order confirmation is not received, the contract is liable to be cancelled provided that the purchaser, on being satisfied that it is not a case of cartelization and the integrity of the procurement process has been maintained, may, for cogent reasons, offer the next successful bidder an opportunity to match the financial bid of the first successful bidder, and if the offer is accepted, award the contract to the next successful bidder at the price bid of the first successful bidder.

1.41 Performance Security

Within 21 days of receipt of the notification of award / Purchase Order as per the GCC Clause 2.12, the Supplier shall furnish Performance Security for the amount specified in SCC, valid for the time 60 days beyond the fulfilment of all contractual obligations including warranty.

1.42 Assistance to Bidders:

- 1.42.1 Any queries relating to the Tender Enquiry Document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the NIT.
- 1.42.2 Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

1.43 Bidder's right to question rejection

A Bidder shall have the right to be heard in case he feels that a proper procurement process is not being followed and/or his tender has been rejected wrongly. Only a directly affected bidder can represent in this regard as under:

- 1.43.1 Only a bidder who has participated in the concerned procurement process i.e. pre- qualification, bidder registration or bidding, as the case may be, can make such representation.
- 1.43.2 In case pre-qualification bid has been evaluated before the bidding of Technical bids, an application for review in relation to the technical bid may be filed only by a bidder who has qualified in prequalification bid.
- 1.43.3 In case technical bid has been evaluated before the opening of the financial bid, an application for review in relation to the financial bid may be filed only by a bidder whose technical bid is found to be acceptable.
- 1.43.4 In case a Bidder feels aggrieved by the decision of the purchaser, he may then send his representation in writing to the Purchaser's address as indicated in special conditions of contract (SCC) within 05 working days from the date of communication of the purchaser intimating the rejection for reconsideration of the decision by the purchaser.
- 1.43.5 Following decisions of the purchaser in accordance with the provision of internal guidelines shall not be subject to review:
 - a) Determination of the need for procurement;
 - b) Selection of the mode of procurement or bidding system;
 - c) Choice of selection procedure;
 - d) Provisions limiting participation of bidders in the procurement process;
 - e) The decision to enter into negotiations with the L1 bidder;
 - Cancellation of the procurement process except where it is intended to subsequently re-tender the same requirements;
 - Issues related to ambiguity in contract terms may not be taken up after a contract has been signed, all such issues should be highlighted before consummation of the contract by the vendor/contractor; and

 Complaints against specifications except under the premise that they are either vague or too specific so as to limit competition may be permissible.

1.44 Integrity Pact

- 1.44.1 Integrity Pact binds both buyers and sellers to ethical conduct and transparency in all activities from pre-selection of bidders, bidding and contracting, implementation, completion and operation related to the contract.
- 1.44.2 The Integrity pact essentially envisages an agreement between the prospective vendors/bidders and the buyer, committing the persons/officials of both sides, not to resort to any corrupt practices in any aspect/stage of the contract. Only those vendors/bidders, who commit themselves to such a Pact with the buyer, would be considered competent to participate in the bidding process. In other words, entering into this Pact would be a preliminary qualification. The essential ingredients of the Pact iCDRIude:
 - i) Promise on the part of the Purchaser to treat all bidders with equity and reason and not to seek or accept any benefit, which is not legally available
 - ii) Promise on the part of bidders not to offer any benefit to the employees of the Purchaser not available legally and also not to commit any offence under Prevention of Corruption Act, 1988 or Indian Penal Code 1860
 - iii) Promise on the part of bidders not to enter into any undisclosed agreement or understanding with other bidders with respect to prices, specifications, certifications, subsidiary contracts; etc.
 - iv) Undertaking (as part of Fall Clause) by the bidders that they have not and will not sell the same material/equipment at prices lower than the bid price;
 - v) Foreign bidders to disclose the name and address of agents and representatives in India and Indian Bidders to disclose their foreign principals or associates;
 - vi) Bidders to disclose the payments to be made by them to agents/brokers or any other intermediary;
 - vii) Bidders to disclose any past transgressions committed over the specified period with any other company in India or Abroad that may impinge on the anti-corruption principle;
 - viii) Integrity Pact lays down the punitive actions for any violation.
- 1.44.3 Each page of such Integrity pact proforma would be duly signed by Purchaser's competent signatory. All pages of the Integrity Pact are to be returned by the bidder (along with the technical bid) duly signed by the same signatory who signed the bid, i.e. who is duly authorized to sign the bid and to make binding commitments on behalf of his company. Any bid not accompanied by Integrity Pact duly signed by the bidder shall be considered to be a non-responsive bid and shall be rejected straightway.
- 1.44.4 The SCC shall specify whether there is a need to enter into a separate Integrity pact or not.
- 1.44.5 The Integrity Pact would be effective from the date of invitation of bids till complete execution of the contract.
- 1.44.6 The names and contact details of the Independent External Monitors (IEM) in the event of the need of IP is as detailed in the SCC.
- 1.44.7 The modal format of Integrity Pact is given in Chapter-7: Annexure J.

CHAPTER 2 CONDITIONS OF CONTRACT

A. GENERAL CONDITIONS OF CONTRACT

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Note: The General Conditions of Contract shall form the part of Purchase Order / Contract.

GENERAL CONDITIONS OF CONTRACT

2.1. Definitions

The following words and expressions shall have the meanings hereby assigned to them:

Sr. No.	Words / Expressions	Meaning
(a)	Contract	The Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
(b)	Contract Documents	The documents listed in the Contract Agreement, including any amendments thereto.
(c)	Contract Price	The price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.
(d)	Day	Calendar day
(e)	Completion	The fulfilment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
(f)	GCC	The General Conditions of Contract.
(g)	Goods	All of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract
(h)	Services	The services incidental to the supply of the goods, such as transportation, insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract.
(i)	SCC	The Special Conditions of Contract.
(j)	Subcontractor	Any natural person, private or government entity, or a combination of the above, to which any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
(k)	Supplier	The natural Person, Private or Government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement.
(I)	Council	The Council of Scientific & Industrial Research (CSIR), registered under the Societies Registration Act, 1860 of the Government of India having its registered office at 2, Rafi Marg, New Delhi-110001, India.
(m)	Purchaser	Any of the constituent Laboratory/Institute of the Council situated at any designated place in India as specified in SCC
(n)	The final destination	The place named in the SCC.

2.2 <u>Contract Documents</u>

- 2.2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.
- 2.2.2 Successful bidder shall have to enter into Contract Agreement as per Contract Form given in Chapter- 8 within 14 days of placement of Purchase Order having value above Rs. 25 Lakh or equivalent amount in Foreign Currency.

2.3 Fraud, Corruption and Code of integrity

- 2.3.1 The purchaser requires that bidders, suppliers, contractors and consultants, if any, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy,
 - (a) The terms set forth below are defined as follows:

I	Corrupt practice	The offering, giving, receiving, or soliciting, directly or indirectly, of
		anything of value to influence the action of a public official in the
		procurement process or in contract execution
П	Fraudulent	A misrepresentation or omission of facts in order to influence a
	practice	procurement process or the execution of a contract
Ш	Collusive practice	A scheme or arrangement between two or more bidders, with or without
		the knowledge of the Borrower, designed to establish bid prices at
		artificial, non-competitive levels

IV	Coercive practice	Harming or threatening to harm, directly or indirectly, persons or their
		property to influence their participation in the procurement process or
		affect the execution of a contract

- (b) The purchaser will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.
- 2.3.2 Without prejudice to and in addition to the rights of the Purchaser to other penal provisions as per the bid documents or contract, if the Purchaser comes to a conclusion that a (prospective) bidder/supplier, directly or through an agent, has violated this code of integrity in competing for the contract or in executing a contract, the Purchaser may take appropriate measures including one or more of the following:
 - a) Cancellation of the relevant contract and recovery of compensation for loss incurred by the purchaser;
 - b) Forfeiture or encashment of any other security or bond relating to the procurement;
 - c) Recovery of payments including advance payments, if any, made by the Purchaser along with interest thereon at the prevailing rate.
 - d) Provisions in addition to above:
 - Removal from the list of registered suppliers and banning/debarment of the bidder from participation in future procurements of the purchaser for a period not less than one year
 - ii. In case of anti-competitive practices, information for further processing may be filed under a signature of the Joint Secretary level officer, with the Competition Commission of India
 - iii. Initiation of suitable disciplinary or criminal proceedings against any individual or staff found responsible.

2.4 Joint Venture, Consortium or Association

If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfilment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.

2.5 Scope of Supply

Scope of Supply (i.e. the Goods to be supplied and Related Services to be performed) shall be as specified in the Chapter-4 clause 4.2

2.6 Suppliers' Responsibilities

2.6.1 The Supplier shall supply all the Goods and perform all Related Services iCDRluded in the Scope of Supply-Clause 2.5 of the GCC and the Delivery &Completion Schedule, as per GCC Clause 2.15 relating to delivery and document.

2.6.2 <u>Amalgamation/Acquisition etc.</u>:

In the event the Manufacturer/Supplier proposes for amalgamation, acquisition or sale its business to any firm during the contract period, the Buyer/Successor of the Principal Company are liable for execution of the contract and also fulfilment of contractual obligations i.e. supply, installation, commissioning, warranty, maintenance/replacement of spares accessories etc. You may confirm this condition while submitting the bid.

2.7 <u>Contract price</u>

Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid.

2.8 Copy Right and Patent Indemnity

2.8.1 Copy Right

The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are

furnished to the Purchaser directly or through the Supplier by any third party, iCDRIuding suppliers of materials, the copyright in such materials shall remain vested in such third party

2.8.2 Patent Indemnity

a) The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 2.8.2(a), indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:

(l)	the installation of the Goods by the Supplier or the use of the Goods in India
(II)	the sale in any country of the products produced by the Goods

b) If any proceedings are brought or any claim is made against the Purchaser, the Purchaser shall promptly give the Supplier a notice thereof and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claims.

2.9 Application

These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the Contract.

2.10 Standards

The Goods supplied and services rendered under this Contract shall conform to the standards mentioned in the Technical Specifications and Schedule of Requirements, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods' country of origin and such standards shall be the latest issued by the concerned institution.

2.11 <u>Use of Contract Documents and Information</u>

- 2.11.1 The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far, as may be necessary for purposes of such performance.
- 2.11.2 The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information enumerated above except for purposes of performing the Contract.
- 2.11.3 Any document, other than the Contract itself, enumerated above shall remain the property of the Purchaser and shall be returned (in all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.

2.12 Performance Security (PS)

- 2.12.1 Within 21 days of receipt of the notification of award of contract / Purchase Order, the Supplier shall furnish performance security in the amount specified in SCC, valid till 60 days after the warranty period. Alternatively, the PS may also be submitted at the time of release of final payment in cases where part payment is made against delivery & part on installation. The PS, where applicable, shall be submitted in advance for orders where full payment is to be made on Letter of Credit (LC) or on delivery. In this case, submission of PS at the time of negotiation of documents through Bank would be stipulated as a condition in the LC and the BS should be kept valid till such time the PS is submitted.
- 2.12.2 The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 2.12.3 The Performance Security shall be denominated in Indian Rupees for the offers received for supplies within India and denominated in the currency of the contract in the case of offers received for supply from foreign countries.

- 2.12.4 In the case of imports, the PS may be submitted either by the principal or by the Indian agent and, in the case of purchases from indigenous sources, the PS may be submitted by either the manufacturer or their authorized dealer / bidder.
- 2.12.5 The Performance security shall be in one of the following forms:

(a)	A Bank guarantee or stand-by Letter of Credit issued by a Nationalized / Scheduled bank
	located in India or a bank located abroad in the form provided in the bidding documents.
	OR
(b)	A Banker's cheque or Account Payee demand draft in favour of the purchaser.

- 2.12.6 The performance security will be discharged by the Purchaser and returned to the Supplier not later than 60 days following the date of completion of the Supplier's performance obligations, incl;uding any warranty obligations, unless specified otherwise in SCC, without levy of any interest.
- 2.12.7 In the event of any contract amendment, the supplier shall, within 21 days of receipt of such amendment, furnish the amendment to the performance security, rendering the same valid for the duration of the contract, as amended for further period of 60 days thereafter.
- 2.12.8 The order confirmation should be received within 14 days from the date of notification of award. However, the Purchaser has the powers to extend the time frame for submission of order confirmation and submission of Performance Security (PS). Even after extension of time, if the order acceptance and PS are not received, the contract shall be cancelled and limited tenders irrespective of the value would be invited from the responding firms after forfeiting the bid security of the defaulting firm, where applicable provided there is no change in specifications. In such cases the defaulting firm would not be considered again for re-tendering in the particular case.
- 2.12.9 Whenever, the bidder chooses to submit the Performance Security in the form of Bank Guarantee, and then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

2.13 <u>Installation, Commissioning, Demonstration, Inspections, Tests and Training</u>

Bidder shall be responsible for Installation, Commissioning, Demonstration, Inspections, Tests and Training wherever applicable and for after sales service during the warranty and thereafter as specified in Chapter- 4.

2.14 Packing

- 2.14.1. The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
- 2.14.2. The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract including additional requirements, if any, specified in SCC and in any subsequent instructions ordered by the Purchaser.

2.15 <u>Delivery and Documents</u>

2.15.1. Delivery of the Goods and completion and related services shall be made by the Supplier in accordance with the terms specified by the Purchaser in the contract. The details of shipping and/or other documents to be furnished by the supplier are as given below or /and as specified in SCC.

Details of Shipping and other Documents to be furnished by the Supplier are :		
A)	For goods manufactured or supplied from within India	
	Within 24 hours of dispatch, the supplier shall notify the purchaser the complete details of	
	dispatch and also supply following documents by registered post / speed post and copies	
	thereof by FAX/email	

- Three copies of Supplier's Invoice indicating, inter-alia description and specification of the goods, quantity, unit price, total value (b) Packing list Certificate of country of origin, if applicable (c) Insurance certificate, if required under the contract (d) Railway receipt/Consignment note Manufacturer's warrantee certificate and in-house inspection certificate, if any Inspection certificate issued by purchaser's inspector, if any Any other document(s) as and when required in terms of the contract (h) NOTE: The nomenclature used for the item description in the invoice(s), packing list(s) and the delivery note(s) etc. should be identical to that used in the contract. The dispatch particulars including the name of the transporter should also be mentioned in the Invoice(s). The above documents should be received by the Purchaser before arrival of the Goods and, if 2 not received, the Supplier will be responsible for any consequent expenses. B) For goods manufactured or supplied from abroad Within 24 hours of dispatch, the supplier shall notify the purchaser the complete details of dispatch and also supply following documents by Registered Post / courier and copies thereof by FAX. Three copies of supplier's Invoice giving full details of the goods iincluding quantity, value, etc. (a) **Packing list** (b (c) Certificate of country of origin (d) Manufacturer's warrantee and Inspection certificate, if any Inspection certificate issued by the Purchaser's Inspector, if any (e) Insurance Certificate, if required under the contract (f) Name of the Vessel / Carrier (g) Bill of Lading / Airway Bill (h) Port of Loading (i) (i) **Date of Shipment** Port of Discharge & expected date of arrival of goods (k) Any other document(s) as and when required in terms of the contract (l) NOTE: The nomenclature used for the item description in the invoice(s), packing list(s) and the delivery 1 note(s) etc. should be identical to that used in the contract. The dispatch particulars including the name of the transporter should also be mentioned in the Invoice(s). The above documents should be received by the Purchaser before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses. The clearing of the consignment at Mumbai Airport shall be done by our authorized Custom House Agents (CHA). The corresponding shipping documents may be forwarded to them accordingly. It is advised to give us and our CHA, a pre-alert before the consignment is dispatched. If there is delay in clearing of the consignment for not giving timely pre-alert then demurrage (Ware house charges), if applicable has to be refunded to us.
- 2.15.2. The terms FOB, FCA, CIF, CIP etc. shall be governed by the rules prescribed in the current edition of the Incoterms published by the International Chambers of Commerce (ICC), Paris.
- 2.15.3. The mode of transportation shall be as specified in SCC.
- 2.15.4. The Bidders may please note that the delivery of the system should be strictly within delivery schedule mentioned in the Chapter-4 / Purchase Order.
- 2.15.5. Goods should not be dispatched until the vendor receives a firm Purchase Order

2.16 Insurance

- 2.16.1. Indigenous goods, the Goods supplied under the Contract shall be fully insured in Indian Rupees against any loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in SCC.
- 2.16.2. Where delivery of the goods is required by the purchaser on CIF / CIP basis for imported goods or FOR destination for Indigenous goods, the supplier shall arrange and pay for Marine / Transit

Insurance, naming the purchaser as beneficiary and initiate & pursue claims till settlement, in the event of any loss or damage.

- 2.16.3. Where delivery is on FOB or FCA basis for imported goods or FOR dispatch station for indigenous goods, then insurance would be the responsibility of the purchaser.
- 2.16.4. The equipment to be supplied will be insured by the supplier against all risks of loss or damage from the date of shipment till such time it is delivered at CDRI site in case of Rupee transaction
- 2.16.5. With a view to ensure that claims on insurance companies, if any, are lodged in time, the Bidders and / or the Indian agent shall be responsible for follow up with their principals for ascertaining the dispatch details and informing the same to the Purchaser and he shall also liaise with the Purchaser to ascertain the arrival of the consignment after clearance so that immediately thereafter in his presence the consignment could be opened and the insurance claim be lodged, if required, without any loss of time. Any delay on the part of the Bidder / Indian Agent would be viewed seriously and he shall be directly responsible for any loss sustained by the Purchaser on the event of the delay.

2.17 <u>Transportation</u>

- 2.17.1. Where the Supplier is required under the Contract to deliver the Goods on FOB basis, transport of the Goods, up to and including the point of putting the Goods on board the vessel at the specified port of loading, shall be arranged and paid for by the Supplier, and the cost thereof shall be including in the Contract price. Where the Supplier is required under the Contract to deliver the Goods on FCA basis, transport of the Goods and delivery into the custody of the carrier at the place named by the Purchaser or other agreed point shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract price.
- 2.17.2. Where the Supplier is required under the Contract to deliver the Goods CIF or CIP, transport of the Goods to the port of destination or such other named place of destination in the Purchaser's country, as shall be specified in the Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
- 2.17.3. In the case of supplies from within India, where the Supplier is required under the Contract to transport the Goods to a specified destination in India, defined as the Final Destination, transport to such destination, including insurance and storage, as specified in the Contract, shall be arranged by the Supplier, and the related costs shall be included in the Contract Price.
- 2.17.4. The clearing of the consignment at Mumbai Airport shall be done by our authorized Custom House Agents (CHA) for CIP / CIF consignments. The details of CHA will be given in the Purchase Order. The corresponding shipping documents may be forwarded to them accordingly. It is advised to give us and our CHA, a pre-alert before the consignment is dispatched. If there is delay in clearing of the consignment for <a href="mailto:not giving timely pre-alert then demurrage (Ware house charges) and/or penalty imposed by Indian Customs for late custom clearance, if payable has to be refunded to us by the Supplier / Indian Agent or the same will be deducted from any payment due to Supplier / Indian Agent against this order or any other Purchase order.

2.18 <u>Incidental Services</u>

The supplier may be required to provide any or all of the services, including training, if any, as specified in **Chapter 4: Clause-4.2.**

2.19 Spare Parts

The Supplier shall be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- (a) Such spare parts as the Purchaser may elect to purchase from the Supplier, providing that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
- (b) In the event of termination of production of the spare parts:
 - (i) Advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and
 - (ii) Following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if requested.

2.20 Warranty

- a) The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- b) The Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in India.
- c) Unless otherwise specified in the SCC, the warranty shall remain valid for Thirty Six (36) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the SCC, or for Forty Two (42) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.
- d) The warranty on the associated software should cover providing of upgraded version/s, if any, released during the warranty period free of cost.
- e) The bidder shall assure the supply of spare parts after warranty is over for maintenance of the equipment supplied if and when required for a period of 10 years from the date of supply of equipment on payment on approved price list basis.
- f) The equipment must be supported by a Service Centre manned by the principal vendor's technical support engineers. The support through this Centre must be available 24 hours in a day, seven days a week and 365 days a year. Also it should be possible to contact the Principal's vendor support Centre on a toll free number/web/mail.
- g) An undertaking from the manufacturer is required in this regard stating that they would facilitate the Bidder, Service provider on regular basis with technology / product updates & extend support for the warranty as well.
- h) Supplier will have to arrange for all the testing equipment & tools required for installation, testing & maintenance etc.
- i) The Principal Supplier must have a local logistics support by maintaining a local spares depot in the country of deployment of the equipment. This is to ensure immediate delivery of spares parts from Principal Supplier of equipment to its channel partner/system integrator.
- j) Details of onsite warranty, Name of Agency that shall maintain during warranty and undertake Annual Maintenance Contract/Comprehensive Service Maintenance Contract beyond warranty shall be given in the offer. In case of foreign quote, the name of Indian Agent who shall maintain during warranty and AMC beyond warranty shall be given in the Technical Offer.
- k) The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- I) Upon receipt of such notice, the Supplier shall, within a reasonable period of time, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- m) If having been notified, the Supplier fails to remedy the defect within a reasonable period of time; the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
- n) In case the Equipment / System remains non-operational or performs below the desired level for more than 1 week after intimation of the fault in the Equipment / System then Warranty period shall be extended for further period for which Equipment / System remained non-operational or performed below the desired level, without prejudice to any other terms and conditions of the Contract.
- The defects, if any, during the warranty period are to be rectified free of charge by arranging free replacement wherever necessary.
- p) In case of any replacement during the warranty period the same shall be made free of cost i.e. DDP for import replacement and/or free delivery to CDRI for indigenous replacement. All the duties / taxes relating to these replacements have to be borne by the supplier. Dispatch details of such warranty replacements have to be informed in advance to enable us to provide documents for custom clearance.

q) Any replacements during warranty period should be free of cost. If the defective item has to be sent back to the Principal Supplier, for such replacements / returns to the Principal Supplier / Indian Agent has to bear documentation charges. If the cost of replacement is upto Rs. 5 Lakh then the documentation charges will be Rs. 5,000 and above Rs. 5 Lakh it is Rs. 10,000. Such charges have to be paid in favour of The Director, CDRI, Lucknow. These charges are only for documentation. Any charges regarding packing, forwarding, freight, insurance, etc. should be borne by the Principal supplier / Indian Agent for returning of defective items. In other words, any warranty replacement has to be done immediately/within a week (7 days) without expecting CDRI to export the defective items to Principal supplier for repair/replacements. All charges involved for re-export of defective items have to be borne by Principal supplier / Indian Agent.

2.21 Terms of Payment

- 2.21.1. The method and conditions of payment to be made to the Supplier under this Contract shall be as specified in the SCC.
- 2.21.2. The Supplier's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and the Services performed, and by documents, submitted pursuant to Delivery and document Clause of the GCC and upon fulfilment of other obligations stipulated in the contract.
- 2.21.3. Advance payment will be paid in exceptional cases only against equivalent amount of Bank Guarantee or Stand by Letter of credit valid till acceptance of all ordered goods and services.

 Advance payment shall not exceed 30% of Purchase Order value.
- 2.21.4. Payments shall be made promptly by the Purchaser but in no case later than thirty (30) days after submission of the invoice or claim by the Supplier. While claiming the payment, the supplier should certify in the bill/invoice that the payment being claimed strictly in terms of the contract and all obligations on the part of the supplier for claiming the payment have been fulfilled as required under the contract.
- 2.21.5. Payment shall be made in currency as indicated in the contract.

2.22 Change Orders and Contract Amendments

2.22.1. The Purchaser may at any time, by written order given to the Supplier pursuant to Clause on Notices of the GCC make changes within the general scope of the Contract in any one or more of the following:

a)	Increase or decrease in the quantity required
b)	Changes in schedule of deliveries and terms of delivery
c)	The changes in inspection arrangements
d)	Changes in terms of payments and statutory levies
e)	Changes due to any other situation not anticipated

- 2.22.2. If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be ascertained within fifteen (15) days from the date of the Supplier's receipt of the Purchaser's change order.
- 2.22.3. No variation or modification in the terms of the contract shall be made except by written amendment signed by the parties.

2.23 Assignment

The Supplier shall not assign, in whole or in part, its obligations to perform under the Contract, except with the Purchaser's prior written consent.

2.24 Subcontracts

The Supplier shall notify the Purchaser in writing of all subcontracts awarded under this Contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the Supplier from any liability or duties or obligation under the Contract.

2.25 Extension of time

- 2.25.1. Delivery of the Goods and performance of the Services shall be made by the Supplier in accordance with the Delivery schedule specified by the Purchaser.
- 2.25.2. If at any time during performance of the Contract, the Supplier or its sub-contractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may, at its discretion, extend the Supplier's time for performance with or without penalty, in which case the extension shall be ratified by the parties by amendment to the Contract.
- 2.25.3. Except as provided under the Force Majeure clause of the GCC, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of penalty pursuant to Penalty Clause of the GCC unless an extension of time is agreed upon pursuant to above clause without the application of penalty clause.

2.26 Penalty clause

Subject to GCC Clause on Force Majeure, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as penalty, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services or contract value for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the Percentage specified in SCC. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause on Termination for Default. The SCC shall also indicate the basis for ascertaining the value on which the penalty shall be applicable.

2.27 Force Majeure

- 2.27.1. Notwithstanding the provisions of GCC Clauses relating to Extension of Time, Penalty and Termination for Default the Supplier shall not be liable for forfeiture of its Performance Security, Liquidated Damages or Termination for Default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 2.27.2. For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may including, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 2.27.3. If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof within 21 days of its occurrence. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 2.27.4. If the performance in whole or in part or any obligations under the contract is prevented or delayed by any reason of Force Majeure for a period exceeding 60 days, either party may at its option terminate the contract without any financial repercussions on either side.

2.28 Termination for Default

2.28.1 The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part:

- (a) If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause on Extension of Time;
- (b) If the Supplier fails to perform any other obligation(s) under the Contract
- (c) If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent or collusive or coercive practices as defined in GCC Clause on Fraud or Corruption in competing for or in executing the Contract.

- 2.28.2 In the event the purchaser terminates the contract in whole or in part, he may take recourse to any one or more of the following action:
 - (a) The Performance Security/EMD will be forfeited;
 - (b) The Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods similar to those undelivered, and the supplier shall be liable for all available actions against it in terms of the contract.
 - (c) However, the supplier shall continue to perform the contract to the extent not terminated.

2.29 <u>Termination for Insolvency</u>

The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the Purchaser.

2.30 Termination for Convenience

- 2.30.1. The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- 2.30.2. The Goods that are complete and ready for shipment within 30 days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
 - (a) To have any portion completed and delivered at the Contract terms and prices; and / or
 (b) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods / Services and for materials and parts previously procured by the Supplier.

2.31 Settlement of Disputes

- 2.31.1. The Purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 2.31.2. If, after twenty-one (21) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.
- 2.31.3. The dispute settlement mechanism / arbitration proceedings shall be conceded as under:
 - (a) If any dispute or difference arises between the parties hereto as to the construction, interpretation, effect and implication of any provision of this agreement including the rights or liabilities or any claim or demand of any party against other or in regard to any other matter under these presents but excluding any matters, decisions or determination of which is expressly provided for in this Agreement, such disputes or differences shall be referred to an Arbitral Bench consisting of three Arbitrators, one each to be appointed by each party and the two Arbitrators shall appoint a third Arbitrator who shall be the presiding Arbitrator. A reference to the Arbitration under this Clause shall be deemed to be submission within the meaning of the Arbitration and Conciliation Act, 1996 and the rules framed thereunder for the time being in force. Each party shall bear and pay its own cost of the arbitration proceedings unless the Arbitrators otherwise decides in the Award. The venue of arbitration should be the place from where the contract has been issued.
 - (b) In the case of a dispute between the purchaser and a Foreign Supplier, the dispute shall be settled by arbitration. In accordance with provision of sub-clause (a) above. But if this is not acceptable to the supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules

- 2.31.4. The venue of the arbitration shall be the place from where the Purchase Order or Contract is issued.
- 2.31.5. Notwithstanding any reference to arbitration herein,

	(a)	the parties shall continue to perform their respective obligations under the Contract unless
		they otherwise agree; and
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(b) the Purchaser shall pay the Supplier any monies due the Supplier.

2.32 Governing Language

The Contract shall be written in English language which shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the English language only.

2.33 Applicable Law / Jurisdiction

The Contract shall be interpreted in accordance with the laws of the Union of India and all disputes shall be subject to place of jurisdiction as specified in SCC.

2.34 Notices

- 2.34.1. Any notice given by one party to the other pursuant to this contract / order shall be sent to the other party in writing or by cable, telex, FAX, e-mail or / and confirmed in writing to the other party's address specified in the SCC.
- 2.34.2. A notice shall be effective when delivered or on the notice's effective date, whichever is later.

2.35 Taxes and Duties

- 2.35.1. For goods manufactured outside India, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside India.
- 2.35.2. For goods Manufactured within India, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred till its final manufacture / production.
- 2.35.3. If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in India, the Purchaser shall make its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.
- 2.35.4. The CSIR-CDRI is a public funded Research Institution under Department of Scientific & Industrial Research and concessional Custom Duty @ 5.50% OR 0% as the case may be, is applicable for the goods purchased for research purpose vide Government of India Notification No.51/96-Customs dated 23.07.1996
- 2.35.5. CSIR-CDRI is a public funded Research Institution under Department of Scientific & Industrial Research and concessional GST @ 5% is applicable for the goods purchased for research purpose vide Ministry of Finance (Department of Revenue) Notification No.47/2017-Integrated Tax dated 14.11.2017 & Notification No.45/2017-Central Tax dated 14.11.2017.
- 2.35.6. All payments due under the contract shall be paid after deduction of statutory levies (at source) (like ESIC, IT, etc.) wherever applicable.

2.36 Right to use Defective Goods

If after delivery, installation and within commissioning & acceptance and within warranty period, the operation or use of the goods proves to be unsatisfactory, the Purchaser shall have the right to continue to operate or use such goods until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with the Purchaser's operation.

2.37 Protection against Damage

The system shall not be prone to damage during power failures and trip outs. The normal voltage and frequency conditions available at site as under:

- (a) Voltage 230 volts Single phase or 415 Volt for 3 phase (±10%)
- (b) Frequency 50 Hz.

2.38 Site preparation and installation

The Purchaser is solely responsible for the construction of the equipment sites unless otherwise specified in Chapter 4 in compliance with the technical and environmental specifications defined by the Supplier. The Purchaser will designate the installation sites before the scheduled installation date to allow the Supplier to perform a site inspection to verify the appropriateness of the sites before the installation of the Equipment, if required. The supplier shall inform the purchaser about the site preparation, if any, needed for installation, of the goods at the purchaser's site immediately after notification of award / contract.

2.39 Import and Export Licenses

- 2.39.1 If the ordered materials are covered under restricted category of EXIM policy in India the Vendor / Agent may intimate such information for obtaining necessary, license in India.
- 2.39.2 If the ordered equipment is subject to Vendor procuring an export license from the designated government agency / country from where the goods are shipped / sold, the vendor has to mention the name, address of the government agency / authority. The vendor must also mention the time period within which the license will be granted in normal course.

2.40 Risk Purchase Clause

If the supplier fails to deliver the goods within the maximum delivery period specified in the contract or Purchase Order, the purchaser may procure, upon such terms and in such a manner as it deems appropriate, Goods or Services similar to those undelivered and the Supplier shall be liable to the purchaser for any excess costs incurred for such similar goods or services.

2.41 Purchaser's right to vary Quantities

The Purchaser reserves the right to increase or decrease the quantity of the required goods up to 25% (Twenty-Five) per cent at any time, till final delivery date (or the extended delivery date of the contract), by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of the delivery period (or the extended delivery period).

2.42 Order Acceptance

- 2.42.1 The successful bidder should submit Order acceptance within 14 days from the date of issue of Purchase Order, failing which it shall be presumed that the vendor is not interested and his bid security is liable to be forfeited pursuant to **ITB Clause1.15.11**.
- 2.42.2 The order confirmation must be received within 14 days. However, the Purchaser has the powers to extend the time frame for submission of order confirmation beyond the original date. Even after extension of time, if the order confirmation is not received, the contract is liable to be cancelled provided that the purchaser, on being satisfied that it is not a case of cartelization and the integrity of the procurement process has been maintained, may, for cogent reasons, offer the next successful bidder an opportunity to match the financial bid of the first successful bidder, and if the offer is accepted, award the contract to the next successful bidder at the price bid of the first successful bidder.

2.43 Integrity Pact : Not applicable

- 2.43.1 As per directive of the CVC all organizations including CSIR laboratories / institutes have to adopt an Integrity pact (IP) to ensure transparency, equity and competitiveness in major Public procurement having procurement value above Rs.3 Crore. The integrity pact envisages an agreement between the prospective bidders / vendors with the buyer committing the persons / officials of both the parties with the aim not to exercise any corrupt influence on any aspect of the contract. Only those bidders / vendors, who are willing to enter in to such an integrity pact with the Purchaser, would be competent to participate in the bidding.
- 2.43.2 The SCC shall specify whether there is a need to enter into a separate integrity pact or not. If the Integrity Pact is required for the Tender then the format of Integrity Pact is as given in Chapter 7.

CHAPTER- 2: B

SPECIAL CONDITIONS OF CONTRACT (SCC)

The following Special Conditions of Contract (SCC) shall supplement and / or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.				
GCC Clause	Special Condition of Contract (SCC)				
GCC 2.1(m)	The Purchaser is:				
	THE DIRECTOR				
	CSIR-CENTRAL DRUG RESEARCH INSTITUTE				
ļ	Sector 10, Jankipuram Vistar				
	Lucknow -226031, U.P.(India)				
ļ	Tel #: 00 91 522 2772793 / EXTN: 2482				
ļ	Email: cosp-cdri@cdri.res.in;				
GCC 2.1(n)	Website: www.cdri.res.in The Final Destination is:				
GCC 2.1(II)					
ļ	CSIR-CENTRAL DRUG RESEARCH INSTITUTE				
	Sector 10, Jankipuram Vistar				
0000101	Lucknow -226031, U.P.(India)				
GCC 2.12.1	The amount of the Performance Security shall be NIL % of the contract value , valid up to 60 days after the date of completion of contract obligations including warranty obligations.				
GCC 2.14.2	The marking and documentation within and outside the packages shall be marked with proper paint / indelible ink.				
	(a) Each package should have a packing list within it detailing the Part No.(s), description, quantity etc.				
	(b) Outside each package, the Contract No., the name and address of the Purchaser and the Final destination should be indicated on all sides and top.				
	(c) Each package should be marked as 1/x, 2/x, 3/xx/x, where "x" is the total No. of packages contained in the consignment.				
	(d) All the sides and top of each package should carry an appropriate indication / label / stickers indicating the precautions to be taken while handling / storage.				
GCC 2.15.3	(a) In case of supplies from within India, the mode of transportation shall be by Air / Rail				
GCC 2.13.3	/ Road.				
	(b) In case of supplies from abroad, the mode of transportation shall be by Air/Sea.				
GCC 2.16.1	Insurance of the Goods is sole responsibility of supplier.				
GCC 2.20 (c)	The period of validity of the Warranty shall be: As mentioned in clause no. 4.5(I) of Chapter 4				
	The warranty shall remain valid formonths after the Goods, or any portion thereof as the				
	case may be, have been delivered and accepted after successful installation and				
	satisfactory commissioning at the final destination.				
GCC 2.21.1	The method and conditions of payment to be made to the Supplier under this Contract shall				
	be as follows:				
	A Payment for Goods and Services supplied from India:				
	The payment shall be made in Indian Rupees, as follows:				
	(a) 100% payment shall be made within 30 days on receipt of goods in good condition, its successful installation & commissioning and final acceptance by user.				
	(b) In case of supplies / services where installation & commissioning is not required				
	100% payment will be made within 30 days from receipt of items by purchaser as per purchase order contract.				
	(c) E-Payment: All payments, CDRI prefers to make Electronic Transfers (RTGS) through State Bank Of India, CDRI Campus Branch, OR through PFMS RBI.				
	NOTE:				
	All payments due under the Contract shall be paid after deduction of statutory levies at				
	source (like ESIC, Income Tax, etc.), wherever applicable.				
GCC 2.26	(a) As time is the essence of the contract, Delivery period mentioned in the Purchase Order should be strictly adhered to. Otherwise we will have to forfeit EMD/PS and				

	also LD clause will be applicable / enforced.			
	(b) If the supplier fails to Supply, Install and Commission the system as per specifications mentioned in the order within the due date, the Supplier is liable to pay liquidated damages of 0.5% of order value per week of delay subject to a maximum of 10% beyond the due date. Such money will be deducted from any amount due or which may become due to the supplier			
	(c) CDRI reserves the right to cancel the order in case the delay in supply is more than 20 weeks. Penalties, if any, will be deducted from the EMD/PS			
	(d) The maximum amount of penalty shall be 10%.			
	(e) The liquidated damages shall be levied on the delivered price of the delayed Goods or			
	unperformed Services or contract value.			
GCC 2.33	The place of jurisdiction is Lucknow, India.			
GCC 2.34.1	For notices, the Purchaser's address is			
	THE DIRECTOR			
	CSIR-CENTRAL DRUG RESEARCH INSTITUTE			
	Sector 10, Jankipuram Vistar			
	Lucknow -226031, U.P.(India)			
	Tel #: 00 91 522 2772793 / EXTN: 2482			
	Email: cosp-cdri@cdri.res.in;			
GCC 2.43	The integrity pact is not to be signed.			

CHAPTER-3

(To be filled by the bidder and enclosed with the Technical Bid) SCHEDULE OF REQUIREMENT

The Schedule of Requirement must clearly specify the time frame required (Schedule) for delivery of goods and services to be completed by the bidder (in reference to Scope of Supply given in Clause-4.2 of Chapter-4) if the Contract is awarded for the offer / proposal submitted by the bidder in response to this Tender.

A) Delivery Schedule:

advance payment etc.).

Sr. No.	Brief Description of Goods and Services	Quantity & Unit	Delivery Schedule
1.	Glycolysis compound library (compounds targeting glycolysis pathway) with at least 550 compounds in 2 mg quantity each	01 Set.	Delivery time can be 8-10 weeks

	1 Abroad	
Goods fron	n India	
	required for conducting installati after the arrival of consignment or Activity	on, commissioning of the equipment, acceptance tes before dispatch of equipment: Time Frame
<u> </u>	Site Preparation (if required)	
2	Installation & Commissioning	
	Acceptance Test	
3	Training if any	
4	Training, if any	
	Training, if any	

- a) The delivery schedule shall clearly indicate the time period within which the successful bidder must deliver the consignment in full from the date of order. establishment of LC or from the date of contract or from the date of advance payment etc. It should also indicate separately the time period desired for installation and commissioning of the equipment after arrival of the consignment at the
 - premises of the Purchaser.
 b) The date or period for delivery should be carefully specified, taking into account the implications of delivery Incoterms (EXW, or CIF, CIP, FOB, FCA terms—that "delivery" takes place when goods are delivered to the carriers), and the date prescribed herein from which the delivery obligations start (i.e., notice of award, contract signature, opening or confirmation of the letter of credit, date of releasing

CHAPTER-4

SPECIFICATIONS, ALLIED TECHNICAL DETAILS AND SCOPE OF SUPPLY

<u>TECHNICAL SPECIFICATIONS OF Glycolysis compound library (compounds targeting glycolysis pathway)</u> with at least 550 compounds in 2 mg quantity each

Name of the Item : Glycolysis compound library (compounds targeting glycolysis pathway)

with at least 550 compounds in 2 mg quantity each.

Indented quantity : 01 Set.

Product Name	CAS Number	Formula	SMILES
Elimusertib (hydrochloride)		C20H22CIN7O	CN1N=CC=C1C2=C(C=CN=C3C4=CC=NN4)C3=NC(N5[C @H](C)COCC5)=C2.[H]CI
iMDK (quarterhydrate)		C21H13FN2O2S.1/4 H2O	O=C1C(C2=CN3C(SC(CC4=CC=C(F)C=C4)=C3)=N2)=CC5 =CC=C5O1.0
Dihydroxyaceton e phosphate (hemimagnesium hydrate)		C3H7O6P.1/2Mg.xH 2O	O=C(COP(O)([O-])=O)CO.[1/2].O.[Mg+2].[x]
AMPK activator 2 (hydrochloride)		C13H19CIF3N5	N=C(NC(NC1=CC=C(C(F)(F)F)C=C1)=N)NCC(C)C.[H]CI
TD52 (dihydrochloride)		C24H18Cl2N4	C#CC1=CC(NC2=NC3=CC=C3N=C2NC4=CC=CC(C# C)=C4)=CC=C1.[H]CI.[H]CI
Akt1-IN-1		C31H32FN5O5S2	CC1=CC=C(C=C1)S(=O)(N2C(COCC3=C(N=C(N=C3C(C)C)N(S(C)(=O)=O)C)C4=CC=C(F)C=C4)=CC5=CN=CC=C52)=O
AXKO-0046		C25H33N3	C1(NCC(N2)=C(CCNCC3=CC=CC3)C4=C2C=CC=C4)C CCCCC1
AXKO-0046 (dihydrochloride)		C25H35Cl2N3	[H]CI.[H]CI.C1(NCC(N2)=C(CCNCC3=CC=CC=C3)C4=C2C=CC=C4)CCCCCC1
PH14		C34H39N9O5	COC1=NC(N2CCOCC2)=NC(C3=CC=C(NC(NC4=CC=C(C(NCCCCC(NC5=CC=C5N)=O)=O)C=C4)=O)C=C3)=N
MARK4 inhibitor 2		C34H30N4O3	O=C(NC1=CC=C(C)C=C1)[C@@H](NC(CN(C2=C3C=CC=C2)C4=CC=C(C)C=C4C3=O)=O)CC5=CNC6=C5C=CC=C6
AMPK activator 13		C23H21BrN2O	CC1=CC=C(C2=CN=C(C3=C[N+](CC4=CC=CC(C)=C4)=C C=C3)O2)C=C1.[Br-]
HTH-02-006		C25H29IN6O3	CCC(NC1=CC=CC(OC2=NC(NC3=CC=C(C=C3OC)N4CCN (CC4)C)=NC=C2I)=C1)=O
CTX-0294885 (hydrochloride)		C22H25Cl2N7O	[H]CI.O=C(NC)C1=CC=CC=C1NC2=NC(NC3=CC=C(N4CC NCC4)C=C3)=NC=C2CI
PKL-IN-1		C12H8O8S	OC1=C(O)C=C(C(C(O)=C(O)C(O)=C2)=C2OS3(=O)=O)C3=C1
ASCT2-IN-2		C44H50N2O4	N[C@@H](CCN(CC1=C(C=CC(C(C)(C)C)=C1)OCC#CC2= CC=CC=C2)CC3=CC(C(C)(C)C)=CC=C3OCC#CC4=CC=C C=C4)C(O)=O
Chemerin-9 (149- 157) (TFA)		C56H67F3N10O15	OC[C@H](NC([C@@H](NC([C@@H](NC([C@@H](NC([C@@H](NC([C@@H](NC([C@@H](NC([C@@H](NC([C@@H](NC([C@@H](NC([C@@H](NC([C@@H](NC([C@@H](NC([C@@H](N)CC2=CC=CC=C3)=O)=O)=O)CC3=CC=CC=C3)=O)=O)CCC(N)=O)CC4=CC=CC=C4)=O)C)=O)CC5=CC=CC=C5)=O)C(O)=O.OC(C(F)(F)F)=O
CORM-401	1001015- 18-4	C8H6MnNO6S2	CN(C1=[S][Mn+](C#O)(C#O)(C#O)(C#O)[S-]1)CC([O-])=O.[H+]
Ipatasertib	1001264- 89-6	C24H32CIN5O2	CIC1=CC=C([C@@H](CNC(C)C)C(N2CCN(C3=C([C@H](C)C[C@H]4O)C4=NC=N3)CC2)=O)C=C1
MP7	1001409- 50-2	C28H22F2N4O4	O=C(C1=CC=CN(CC2=CC=C(F)C(F)=C2)C1=O)N[C@H](C 3=CC=CC=C3)COC4=CC=C(N5)C(NC5=O)=C4
Glucokinase activator 3	1001417- 92-0	C26H33N2O9PS2	O=C(NC1=NC(CP(OCC)(OCC)=O)=CS1)C2=CC(OC3=CC=C(S(=O)(C)=O)C=C3)=CC(O[C@@H](C)COC)=C2
BMS-820132	1001419- 18-6	C26H33N6O7P	O=C(NC1=NN(CP(OCC)(OCC)=O)C=C1)C2=CC(OC(C)C)= CC(OC3=NC=C(C(N4CCC4)=O)N=C3)=C2

PF-AKT400	1004990- 28-6	C20H22F2N6O	N[C@@](CC1)(CNC(C2=CC=C(F)C=C2F)=O)CN1C3=C4C(NC=C4CC)=NC=N3
Izorlisib	1007207- 67-1	C15H19N7O3S	NC1=NC=C(C2=C3C(N(S(=O)(C)=O)CC3)=NC(N4CCOCC4)=N2)C=N1
	1007377- 55-0	C14H11FN2O4	OC(=O)CNC(=O)c1ncc(cc1O)-c1cccc(F)c1
	10075-50- 0	C8H6BrN	BrC1=CC=C2NC=CC2=C1
AZD-8055	1009298- 09-2	C25H31N5O4	OCC1=CC(C2=NC3=NC(N4CCOC[C@@H]4C)=NC(N5[C@@H](C)COCC5)=C3C=C2)=CC=C1OC
Vistusertib	1009298- 59-2	C25H30N6O3	O=C(NC)C1=CC=CC(C2=CC=C3C(N=C(N4[C@@H](C)CO CC4)N=C3N5[C@@H](C)COCC5)=N2)=C1
PF-04691502	1013101- 36-4	C22H27N5O4	OCCO[C@@H]1CC[C@@H](N2C(N=C(N)N=C3C)=C3C=C (C4=CC=C(OC)N=C4)C2=O)CC1
	10163-15- 2	FNa2O3P	O=P([O-])(F)[O-].[Na+].[Na+]
SQLE-IN-1	1019169- 83-5	C24H21F2N5O2S	O=S(C1=CC=C(F)C=C1F)(NC2=CC=C(NC3=NC(C)=NC(N C4=CC=C(C)C=C4)=C3)C=C2)=O
Dactolisib (Tosylate)	1028385- 32-1	C37H31N5O4S	CN(C1=C2C3=CC(C4=CC5=CC=C5N=C4)=CC=C3N= C1)C(N2C6=CC=C(C=C6)C(C)(C#N)C)=O.CC7=CC=C(S(= O)(O)=O)C=C7
MK-2206 (dihydrochloride)	1032350- 13-2	C25H23Cl2N5O	O=C1N2C(C3=CC(C4=CC=CC=C4)=C(N=C3C=C2)C5=CC =C(C6(N)CCC6)C=C5)=NN1.CI.CI
(3) 4. 231101143)	1032568- 63-0	C23H28N8O4	O(C)C1=C2C(C=3N(C(NC(=O)C=4C=NC(N)=NC4)=N2)CC N3)=CC=C1OCCCN5CCOCC5
Methyl cinnamate	103-26-4	C10H10O2	O=C(OC)/C=C/C1=CC=CC=C1
GNE-477	1032754- 81-6	C21H28N8O3S2	NC1=NC=C(C2=NC(N3CCOCC3)=C4C(C(C)=C(CN5CCN(S(=0)(C)=0)CC5)S4)=N2)C=N1
Apitolisib	1032754- 93-0	C23H30N8O3S	C[C@@H](C(N1CCN(CC1)CC2=C(C3=NC(C4=CN=C(N=C 4)N)=NC(N5CCOCC5)=C3S2)C)=O)O
GNE-493	1033735- 94-2	C17H20N6O2S	OC(C)(C)C1=CC2=C(S1)C(N3CCOCC3)=NC(C4=CN=C(N) N=C4)=N2
GNE-490	1033739- 92-2	C18H22N6O2S	OC(C)(C)C1=CC(N=C(C2=CN=C(N)N=C2C)N=C3N4CCOC C4)=C3S1
Salidroside	10338-51- 9	C14H20O7	O[C@H]([C@H]([C@@H]([C@@H](CO)O1)O)O)[C@@H]1 OCCC2=CC=C(O)C=C2
D-α- Hydroxyglutaric acid (disodium)	103404- 90-6	C5H6Na2O5	O=C(O[Na])[C@H](O)CCC(O[Na])=O
9-ING-41	1034895- 42-5	C22H13FN2O5	O=C(C(C1=COC2=CC=C(F)C=C12)=C3C4=CN(C)C5=C4C =C6C(OCO6)=C5)NC3=O
Tulrampator	1038984- 31-4	C20H17FN4O3	O=C(N(C1CC1)CO2)C3=C2C=C4C(N=NN(CCC5=CC(F)=C C=C5)C4=O)=C3
ABC1183	1042735- 18-1	C18H14N4OS	N#CC1=CC=C(C(C2=C(N)N=C(NC3=CC=C(C)C=C3)S2)=O)C=C1
Ceftriaxone (sodium hydrate)	104376- 79-6	C18H23N8Na2O10. 5S3	O=C(O[Na])C(N12)=C(CSC(N(C)N=C3O[Na])=NC3=O)CS[C@]2([H])[C@H](NC(/C(C4=CSC(N)=N4)=N\OC)=O)C1=O.[3.5H2O]
	104-55-2	C9H8O	O=CC=Cc1ccccc1
CGS 15943	104615- 18-1	C13H8CIN5O	NC1=NC2=C(C=C(CI)C=C2)C3=NC(C4=CC=CO4)=NN13
Uprosertib	1047634- 65-0	C18H16Cl2F2N4O2	O=C(C1=CC(C2=C(CI)C=NN2C)=C(CI)O1)N[C@@H](CC3=CC=C(F)C(F)=C3)CN
Afuresertib	1047644- 62-1	C18H17Cl2FN4OS	O=C(C1=CC(C2=C(CI)C=NN2C)=C(CI)S1)N[C@@H](CC3=CC=CC(F)=C3)CN
Afuresertib (hydrochloride)	1047645- 82-8	C18H18Cl3FN4OS	O=C(C1=CC(C2=C(CI)C=NN2C)=C(CI)S1)N[C@@H](CC3=CC=CC(F)=C3)CN.[H]CI
	105637- 50-1	C15H18Cl2N2O2S	CI.Clc1cccc2c(cccc12)S(=O)(=O)N1CCCNCC1
AT13148	1056901- 62-2	C17H16CIN3O	CIC1=CC=C([C@](C2=CC=C(C3=CNN=C3)C=C2)(O)CN)C =C1
WAY-600	1062159- 35-6	C28H30N8O	C1(C=CN2)=C2C=CC(C3=NC(N(C4CCN(CC5=CC=CN=C5) CC4)N=C6)=C6C(N7CCOCC7)=N3)=C1
WYE-687	1062161- 90-3	C28H32N8O3	O=C(OC)NC1=CC=C(C2=NC(N3CCOCC3)=C4C(N(C5CCN (CC6=CC=CN=C6)CC5)N=C4)=N2)C=C1

	1062169-	C24H29N7O5	COC(NC1=CC=C(C=C1)C2=NC3=C(C(N4CCOCC4)=N2)C
WYE-354	56-5		=NN3C5CCN(CC5)C(OC)=O)=O
Citronellol	106-22-9	C10H20O	CC(CCC=C(C)C)CCO
AR453588	1065609- 00-8	C25H25N7O2S2	CC(N1CCC(C2=NSC(NC3=NC=C(SC4=NC=CC=C4)C=C3 OC5=CC=CN=C5C)=N2)CC1)=O
Hederacolchiside	106577- 39-3	C47H76O16	C[C@]12[C@]3(C([C@@]4([H])[C@](C(O)=O)(CCC(C)(C)C 4)CC3)=CC[C@]1([H])[C@@]5([C@@](C(C)([C@@H](O[C @@]6([H])[C@@H]([C@H]([C@@H](O[C@]7([H])O[C@@ H]([C@@H](O)[C@H](O)[C@H]7O)CO)CO6)O)O[C@@]8([H])[C@@H]([C@@H]([C@@H](C)(C)(C)O8)O)O)CC5)C
A1	1000 00	001100.00)([H])CC2)C)C
Chromium(III) acetate	1066-30-4	C6H9CrO6	C[Cr](C)C.O=C=O.O=C=O
β-Alanine	107-95-9	C3H7NO2	NCCC(O)=O
CP-466722	1080622- 86-1	C17H15N7O2	NC1=NC(C2=NC=CC=C2)=NN1C3=C4C=C(OC)C(OC)=CC 4=NC=N3
β-Nicotinamide mononucleotide, reduced form (disodium)	108347- 85-9	C11H15N2Na2O8P	O[C@H]1[C@@H](O)[C@H](N2C=C(CC=C2)C(N)=O)O[C @@H]1COP(O[Na])(O[Na])=O
Omipalisib	1086062- 66-9	C25H17F2N5O3S	COC1=NC=C(C=C1NS(C2=CC=C(C=C2F)F)(=O)=O)C3=C C=C(C4=C3)N=CC=C4C5=CN=NC=C5
Torkinib	1092351- 67-1	C16H16N6O	NC1=C2C(N(N=C2C3=CC4=C(N3)C=CC(O)=C4)C(C)C)=N C=N1
PP121	1092788- 83-4	C17H17N7	NC1=C2C(C3=CC4=C(N=C3)NC=C4)=NN(C2=NC=N1)C5C CCC5
ASP3026	1097917- 15-1	C29H40N8O3S	COC(C=C(N1CCC(N2CCN(C)CC2)CC1)C=C3)=C3NC4=N C=NC(NC5=C(S(C(C)C)(=0)=0)C=CC=C5)=N4
	11013-97- 1	C29H36O15	COc1ccc(cc1OC)[C@@H]1CC(=O)c2c(O)cc(OC3OC(COC4OC(C)C(O)C(O)C(O)C(O)C(O)C3O)cc2O1
AZD3147	1101810- 02-9	C24H31N5O4S2	O=S(C1(C2=NC(C3=CC=C(C=C3)NC(NCCO)=S)=NC(N4[C @H](COCC4)C)=C2)CC1)(C5CC5)=O
	1108-68-5	C26H34O7	CC(=O)O[C@H]1[C@H]2O[C@]22[C@@H]3CC[C@]4(O)C[C@@H](O)CC[C@]4(C)[C@H]3CC[C@]2(C)[C@H]1c1ccc(=O)oc1
Ginkgolic acid C17:1	111047- 30-4	C24H38O3	O=C(O)C1=C(O)C=CC=C1CCCCCCCC/C=C\CCCCC
P-2281	1112994- 35-0	C9H8CIN3O	CC(C(NC1=CC=C(N=C1)C#N)=O)CI
3-Bromopyruvic acid		C3H3BrO3	O=C(O)C(CBr)=O
Metformin (hydrochloride)	1115-70-4	C4H12CIN5	NC(NC(N(C)C)=N)=N.CI
SAR125844	1116743- 46-4	C25H23FN8O2S2	O=C(NCCN1CCOCC1)NC2=NC3=CC=C(SC4=NN=C5C=C C(C6=CC=C(F)C=C6)=NN54)C=C3S2
Nicosulfuron	111991- 09-4	C15H18N6O6S	O=C(C1=CC=CN=C1S(=O)(NC(NC2=NC(OC)=CC(OC)=N2)=O)=O)N(C)C
1,10-Decanediol	112-47-0	C10H22O2	occccccco
	112-86-7	C22H42O2	CCCCCCC\C=C/CCCCCCCCCC(O)=O
	112901- 68-5	C5H15N2O3PS-3H2 O	O.O.O.NCCCNCCSP(O)(O)=O
IM-12	1129669- 05-1	C22H20FN3O2	O=C(C(NCCC1=CC=C(F)C=C1)=C2C3=C(C)NC4=C3C=CC =C4)N(C)C2=O
DIF-3	113411- 17-9	C13H17ClO4	O=C(CCCCC)C1=C(C=C(C(CI)=C1O)OC)O
MK-0941	1137916- 97-2	C22H28N4O9S2	CS(=O)(O)=O.O=C(NC1=NN(C)C=C1)C2=CC(O[C@@H](C)CO)=CC(OC3=CC=C(S(=O)(CC)=O)N=C3)=C2
Urolithin B	1139-83-9	C13H8O3	O=C1C2=CC=CC=C2C3=CC=C(O)C=C3O1
Capivasertib	1143532- 39-1	C21H25CIN6O2	O=C(C1(N)CCN(C2=C3C(NC=C3)=NC=N2)CC1)N[C@H](C 4=CC=C(Cl)C=C4)CCO
WYE-132	1144068- 46-1	C27H33N7O4	O=C(NC1=CC=C(C2=NC(N3CC4CCC(C3)O4)=C5C(N(N=C 5)C6CCC7(CC6)OCCO7)=N2)C=C1)NC
Oroxin B	114482- 86-9	C27H30O15	O=C1C=C(C2=CC=CC=C2)OC3=CC(O[C@H]4[C@@H]([C @H]([C@@H]([C@@H](CO[C@H]5[C@@H]([C@H]([C@@

			H]([C@@H](CO)O5)O)O)O)O4)O)O)O)=C(O)C(O)=C13
	1146702- 54-6	C21H16FN7O	[C@H](NC1=C2C(N=CN2)=NC=N1)(C)C=3N(C(=O)C=4C(N 3)=CC=CC4F)C5=CC=CC=C5
	1154097- 71-8	C15H16N6O3	CC(C)(C)OC(=0)c1ccc(nc1)-n1[nH]cc(-n2ccnn2)c1=0
CZC24832	1159824- 67-5	C15H17FN6O2S	FC1=CC(C2=CC(S(=O)(NC(C)(C)C)=O)=CN=C2)=CN3C1= NC(N)=N3
A66	1166227- 08-2	C17H23N5O2S2	CC(C)(C1=NC(C2=C(N=C(S2)NC(N3[C@@H](CCC3)C(N)= O)=O)C)=CS1)C
Danthron	117-10-2	C14H8O4	O=C1C2=C(C=CC=C2O)C(C3=CC=CC(O)=C13)=O
PKI-402	1173204- 81-3	C29H34N10O3	CCN1N=NC2=C1N=C(N=C2N3CCOCC3)C4=CC=C(C=C4) NC(NC5=CC=C(C=C5)C(N6CCN(CC6)C)=O)=O
AZD 6482	1173900- 33-8	C22H24N4O4	O=C1N2C(C([C@H](NC3=CC=CC=C3C(O)=O)C)=CC(C)=C 2)=NC(N4CCOCC4)=C1
Quercetin	117-39-5	C15H10O7	OC1=C(C2=CC=C(O)C(O)=C2)OC3=CC(O)=CC(O)=C3C1= O
SF2523	1174428- 47-7	C19H17NO5S	O=C1C=C(N2CCOCC2)OC3=C1SC=C3C4=CC=C(OCCO5) C5=C4
AP-III-a4	1177827- 73-4	C31H43FN8O3	FC1=CC=C(CNC2=NC(NCC3CCCCC3)=NC(NC4=CC=C(CC(NCCOCCOCCN)=O)C=C4)=N2)C=C1
MT 63-78	1179347- 65-9	C21H14N2O2	N#CC1=CNC2=C1C=C(C3=CC=C(C4=C(O)C=CC=C4O)C= C3)C=C2
	117953- 17-0	C20H21N5O2	CC1=NN(C(=O)\C1=N/Nc1ccc(cc1)N1CCOCC1)c1ccccc1
PS48	1180676- 32-7	C17H15ClO2	O=C(O)/C=C(C1=CC=CC=C1)/CCC2=CC=C(CI)C=C2
PS47	1180676- 33-8	C17H15ClO2	O=C(O)/C=C(C1=CC=CC=C1)\CCC2=CC=C(CI)C=C2
Bicyclol	118159- 48-1	C19H18O9	O=C(C1=CC(OC)=C(OCO2)C2=C1C3=C4OCOC4=C(OC)C =C3CO)OC
PKM2 activator 2	1186660- 06-9	C20H18F2N2O4S2	FC1=C(S(=O)(N2CCN(S(=O)(C3=CC4=C(C=CC=C4)C=C3) =O)CC2)=O)C(F)=CC=C1
	1187990- 87-9	C24H21N5O4	COc1ccc(cc1)C(NC(=O)c1cnc([nH]c1=O)-c1cccnn1)c1ccc(OC)cc1
Buformin (hydrochloride)	1190-53-0	C6H16CIN5	NC(NC(NCCCC)=N)=N.[H]CI
PHT-427	1191951- 57-1	C20H31N3O2S2	CCCCCCCCCCC1=CC=C(C=C1)S(NC2=NN=CS2)(=O) =O
Dorzagliatin	1191995- 00-2	C22H27CIN4O5	O=C(NC1=NN(C[C@@H](O)CO)C=C1)[C@@H](N2CC(OC (C=CC=C3)=C3Cl)=CC2=O)CC(C)C
	1193383- 09-3	C12H6CIF3N4O3	OC(=O)c1cnn(c1)-c1nc2cc(Cl)c(OC(F)(F)F)cc2[nH]1
Loureirin A	119425- 89-7	C17H18O4	O=C(C1=CC=C(O)C=C1)CCC2=CC=C(OC)C=C2OC
PKI-179	1197160- 28-3	C25H28N8O3	O=C(NC1=CC=NC=C1)NC2=CC=C(C3=NC(N4C5CCC4CO C5)=NC(N6CCOCC6)=N3)C=C2
Gedatolisib	1197160- 78-3	C32H41N9O4	CN(C1CCN(C(C2=CC=C(NC(NC3=CC=C(C4=NC(N5CCOC C5)=NC(N6CCOCC6)=N4)C=C3)=O)C=C2)=O)CC1)C
Tranexamic acid	1197-18-8	C8H15NO2	O=C([C@H]1CC[C@H](CN)CC1)O
	1197824- 15-9	C25H24N2O4	CCOc1ccc(Oc2cccc2NC(=O)c2ccc(CNC(=O)C=C)cc2)cc1
(Z)-Mirin	1198097- 97-0	C10H8N2O2S	O=C1N=C(N)S/C1=C\C2=CC=C(O)C=C2
GSK-3β inhibitor 10	1198098- 03-1	C12H12N2O3S	COC(C=C1/C=C2C(N=C(S/2)N)=O)=C(C=C1)OC
ETP-45658	1198357- 79-7	C16H17N5O2	CN1C2=NC(C3=CC(O)=CC=C3)=NC(N4CCOCC4)=C2C=N 1
Duvelisib	1201438- 56-3	C22H17CIN6O	O=C1N(C2=CC=CC=C2)C([C@@H](NC3=C4N=CNC4=NC =N3)C)=CC5=C1C(Cl)=CC=C5
	1202055- 32-0	C35H39F3N8O3	CCc1cccc(CC)c1NC(=O)c1nn(C)c- 2c1CCc1cnc(Nc3ccc(cc3OC(F)(F)F)C(=O)NC3CCN(C)CC3) nc-21
DASA-58	1203494- 49-8	C19H23N3O6S2	NC1=CC=CC(S(=O)(N2CCN(S(=O)(C3=CC=C(OCCO4)C4=C3)=O)CCC2)=O)=C1

AS1949490	1203680- 76-5	C20H18CINO2S	O=C(C1=C(OCC2=CC=C(CI)C=C2)C=CS1)N[C@H](C3=CC=CC=C3)C
mTOR inhibitor-3	1207358- 59-5	C25H30N8O2	O=C(NC1=CC=C(C2=NC(N3[C@@H](C)COCC3)=C4C(CN(C5=NC=CC=N5)CC4)=N2)C=C1)NCC
GDC-0349	1207360- 89-1	C24H32N6O3	O=C(NCC)NC(C=C1)=CC=C1C2=NC3=C(CCN(C4COC4)C 3)C(N5[C@@H](C)COCC5)=N2
PDK1-IN-1	1207836- 10-9	C9H6BrN3O	BrC1=CN2C(C(OC)=C1)=C(C=N2)C#N
WZ4003	1214265- 58-3	C25H29CIN6O3	O=C(NC1=CC=CC(OC2=NC(NC3=C(OC)C=C(N4CCN(C)C C4)C=C3)=NC=C2CI)=C1)CC
	1215197-	C18H19F3N4O3	O=C(C1=CC=C(NC([C@@H](N2C=C(C(F)(F)F)N=C2)CC3
PF-04991532	37-7 1217486-	C19H22F3N5O2S	CCCC3)=O)N=C1)O CC(N=C(S1)NC(N2CCC[C@H]2C(N)=O)=O)=C1C3=CC(C(
Alpelisib	61-7 1218777-	C14H8FNO3S	C)(C(F)(F)F)C)=NC=C3
CAY10505	13-9		O=C(NC/1=O)SC1=C\C2=CC=C(C3=CC=C(F)C=C3)O2
Dorsomorphin (dihydrochloride)	1219168- 18-9	C24H27Cl2N5O	[H]CI.[H]CI.C12=C(C3=CC=NC=C3)C=NN1C=C(C4=CC=C(OCCN5CCCC5)C=C4)C=N2
MK-3903	1219737- 12-8	C27H19CIN2O3	CIC1=CC2=C(NC(OC3=CC=C(C)C(C(O)=O)=C3)=N2)C=C1 C(C=C4)=CC=C4C5=CC=CC=C5
EX229	1219739- 36-2	C24H18CIN3O3	O=C(O)C1=CC(OC2=NC3=CC(CI)=C(C4=CC5=C(N(C)C=C 5)C=C4)C=C3N2)=CC=C1C
AMPK-IN-1	1219739- 95-3	C24H18CIN3O3	O=C(O)C1=CC(OC2=NC3=CC(CI)=C(C4=CC5=C(C=C4)C= CN5C)C=C3N2)=CC=C1C
PF-04979064	1220699- 06-8	C24H26N6O3	O=C(N1C2CCN(C([C@@H](O)C)=O)CC2)N(C)C3=C1C4=N C(C5=CC=C(C)N=C5)=CC=C4N=C3
ML202	1221186- 52-2	C18H17N3O3S2	O=C1C2=C(C3=C(N2C)C=C(S(C)=O)S3)C=NN1CC4=CC(O C)=CC=C4
TEPP-46	1221186- 53-3	C17H16N4O2S2	O=C1C(N(C)C2=C3SC(S(C)=O)=C2)=C3C=NN1CC4=CC= CC(N)=C4
IMM-H007	1221412- 23-2	C22H23N5O8	CC(O[C@H]1[C@@](N2C3=NC=NC(NC4=CC(O)=CC=C4) =C3N=C2)([H])O[C@@H]([C@H]1OC(C)=O)COC(C)=O)=O
	1221962-	C19H15F3O5	O=C(C(C(O)=O)C(CC(C1=CC=C(C=C1)C(F)(F)F)=O)C2=C
PS210	86-2 1222998-	C35H28F3N5O2	C=CC=C2)O O=C1N(C2=C(C=C1)C=NC3=CC=C(C=C32)C4=CC5=CC=
Torin 1	36-8	03311201311302	CC=C5N=C4)C6=CC=C(C(C(F)(F)F)=C6)N7CCN(CC7)C(C C)=O
Torin 2	1223001- 51-1	C24H15F3N4O	O=C1N(C2=C(C=C1)C=NC3=CC=C(C=C32)C4=CC=C(N=C
	1223397-	C20H13FO6	4)N)C5=CC=CC(C(F)(F)F)=C5 OC1=CC=CC(C(OC2=CC=CC(F)=C2OC(C3=CC(O)=CC=C
WZB117	11-2 1224844-	C15H15N7O	3)=O)=O)=C1 NC1=NC=NC2=C1C(C3=CC4=C(C=C3)OC(N)=N4)=NN2C(
Sapanisertib	38-5		C)C
Bimiralisib	1225037- 39-7	C17H20F3N7O2	NC1=NC=C(C2=NC(N3CCOCC3)=NC(N4CCOCC4)=N2)C(C(F)(F)F)=C1
	1227158- 85-1	C26H26F3N7O2	Cc1cc(nn1Cc1ccnc(c1)N1CCN(CC1)C1CC1)-c1nc(no1)-c1ccc(OC(F)(F)F)cc1
GSK2334470	1227911- 45-6	C25H34N8O	O=C([C@@H]1CN(C2=NC(NC)=NC(C3=CC4=C(C=C3)C(N)=NN4)=C2)[C@H](C)CC1)NC5CCCCC5
CC214-2	1228012- 18-7	C20H25N5O3	O=C1N=C2NC=C(C3=CC=C(C(C)(C)O)N=C3)N=C2N(CC4 CCOCC4)C1
CC-115	1228013- 15-7	C16H16N8O	O=C1CN=C2C(N1CC)=NC(C3=C(C)N=C(C4=NN=CN4)C= C3)=CN2
Onatasertib	1228013- 30-6	C21H27N5O3	O=C1CNC2=NC=C(C3=CC=C(C(C)(O)C)N=C3)N=C2N1[C @H]4CC[C@H](OC)CC4
APY0201	1232221- 74-7	C23H23N7O	CC1=CC(/C=N/NC2=NC3=CC(C4=CC=NC=C4)=NN3C(N5 CCOCC5)=C2)=CC=C1
VE-821	1232410- 49-9	C18H16N4O3S	O=C(NC1=CC=CC=C1)C2=NC(C3=CC=C(C=C3)S(=O)(C)= O)=CN=C2N
Berzosertib	1232416- 25-9	C24H25N5O3S	NC1=NC=C(C2=CC=C(S(=O)(C(C)C)=O)C=C2)N=C1C3=C C(C4=CC=C(CNC)C=C4)=NO3
	1233082-	C31H23NO6	O=C1N(C2=CC=C(C(C3=CC=CC=C3)=O)C=C2)C(C4=C1C
Ampkinone	79-5 1233322-	C25H16CIN3O2	=CC5=C4C(C)(C)OC6=C(O)C(OC)=CC=C65)=O Clc1ccc2[nH]c(=O)c(C(=O)\C=C\c3nc4ccccc4[nH]3)c(-
	09-2 1233339-	C21H24N4O3S	c3cccc3)c2c1
AZ20	.20000	3211121111000	O=S(C1(C2=CC(N3[C@H](C)COCC3)=NC(C4=CC=CC5=C

	22-4		4C=CN5)=N2)CC1)(C)=O
Globalagliatin	1234703- 40-2	C28H37N3O3S3	O=C([C@@]1(C2=CC=C(S(=O)(C3CC3)=O)C=C2)[C@H](C 4CCCC4)C1)NC5=NC=C(SCCN6CCCC6)S5
BEBT-908	1235449- 52-1	C23H25N9O3S	CN(CC1=CC(N=C(C2=CN=C(NC)C=C2)N=C3N4CCOCC4) =C3S1)C5=NC=C(C(NO)=O)C=N5
740 Y-P	1236188- 16-1	C141H222N43O39P S3	$ \begin{array}{l} C([C@@H](C(N[C@@H](CC1=CC=CC=C1)C(N[C@H](N))))))))))))))))))))))))))))))))))))$
PI4KIII beta inhibitor 3	1245319- 54-3	C22H22N8OS	O=C(N1CCN(C2=C3C(SC(C4=CC=CN=C4)=N3)=NC(N)=N 2)CC1)NC5=CC=C(C)C=C5
BGT226 (maleate)	1245537- 68-1	C32H29F3N6O6	COC1=CC=C(C=N1)C2=CC=C(C3=C2)N=CC(N4C)=C3N(C 4=O)C5=CC=C(C(C(F)(F)F)=C5)N6CCNCC6.OC(/C=C\C(O)=O)=O
Nerigliatin	1245603- 92-2	C22H20N6O4	O=C(C1=NC=C(OC2=C3C=C(C)OC3=CC(C(NC4=NC=C(C) N=C4)=O)=C2)C=N1)N(C)C
	1246202- 11-8	C24H33F2N9O4S	C(F)(F)C=1N(C=2C(N1)=C(OC)C=CC2)C=3N=C(N=C(N3)N 4CCOCC4)N5CCN(S(CCN(C)C)(=O)=O)CC5
VS-5584	1246560- 33-7	C17H22N8O	NC1=NC=C(C2=C3N=C(C)N(C(C)C)C3=NC(N4CCOCC4)= N2)C=N1
XL388	1251156- 08-7	C23H22FN3O4S	O=C(N1CCOC2=CC=C(C3=CC=C(N)N=C3)C=C2C1)C4=C C=C(S(=0)(C)=0)C(F)=C4C
ETP-46321	1252594- 99-2	C20H27N9O3S	NC(N=C1)=NC=C1C2=CN3C=C(CN4CCN(S(=O)(C)=O)CC 4)N=C3C(N5CCOCC5)=N2
MKC-1	125313- 92-0	C22H16N4O4	O=C(C(C1=CN(C)C2=C1C=CC=C2)=C3C4=CN(C)C5=C4C =CC([N+]([O-])=O)=C5)NC3=O
CP21R7	125314- 13-8	C19H15N3O2	O=C1C(C2=CN(C)C3=CC=CC=C23)=C(C4=CC(N)=CC=C4)C(N1)=O
AMG 511	1253573- 53-3	C22H28FN9O3S	NC1=NC(C2=CC([C@H](N3CCN(S(=O)(C)=O)CC3)C)=CN= C2NC4=CC(F)=C(OC)N=C4)=NC(C)=N1
GSK2292767	1254036- 66-2	C24H28N6O5S	CS(=O)(NC1=CC(C2=CC3=C(C(C4=NC=C(CN5C[C@@H](C)O[C@@H](C)C5)O4)=C2)C=NN3)=CN=C1OC)=O
Nemiralisib	1254036- 71-9	C26H28N6O	CC(N1CCN(CC2=CN=C(C3=CC(C4=CC=CC5=C4C=CN5)= CC6=C3C=NN6)O2)CC1)C
	1255099- 06-9	C18H16CIN3O2S2	S(CC(NCC1=CC=CC=C1)=O)C2=NC=3C(S2)=CC(NC(CCI) =O)=CC3
Lavendustin B	125697- 91-8	C21H19NO5	O=C(O)C1=CC(N(CC2=CC=C2O)CC3=CC=CC=C3O)= CC=C1O
TMPA	1258275- 73-8	C21H32O6	COC1=C(CC(OCC)=O)C(C(CCCCCC)=O)=CC(OC)=C1O C
SAMS	125911- 68-4	C74H131N29O18S2	$ \begin{array}{l} N = C(N)NCCC[C@@H](C(O) = O)NC([C@H](CCCNC(N) = N) \\ NC([C@H](CCCCN)NC([C@H](C(C)C)NC([C@H](CC(C)C) \\ NC([C@@H](NC([C@H](CC(C)C)NC(CNC([C@H](CO)NC([C@H](CO)NC([C@H](CO)NC([C@H](CO)NC([C@H](CO)NC([C@H](CO)NC([C@H](CCC)NC(N) = N)NC([C@H](CCC)NC([C@H](N)CC1 = CN = CN1) \\ = O) =$
Mitapivat	1260075- 17-9	C24H26N4O3S	O=S(C1=C2N=CC=CC2=CC=C1)(NC3=CC=C(C(N4CCN(C C5CC5)CC4)=O)C=C3)=O
TCS 21311	1260181- 14-3	C27H25F3N4O4	O=C(C(C1=CC(N2CCN(C(C(C)(O)C)=O)CC2)=CC=C1C(F)(F)F)=C3C4=CNC5=C4C=CC=C5)NC3=O
SAR-260301	1260612- 13-2	C19H22N4O3	O=C1N=C(CC(N2[C@@H](C)CC3=C2C=CC=C3)=O)NC(N 4CCOCC4)=C1
O-304	1261289- 04-6	C16H11Cl2N3O2S	O=C(NC(SN1CC2=CC=C(CI)C=C2)=NC1=O)C3=CC=C(CI) C=C3
Duvelisib (R enantiomer)	1261590- 48-0	C22H17CIN6O	CIC1=C(C2=O)C(C=C([C@H](NC3=NC=NC4=C3N=CN4)C) N2C5=CC=CC=C5)=CC=C1
	1262132-	C17H16N4O4	OC(=O)CNC(=O)c1c(O)cc(CCc2cccc2)n2ncnc12

81-9		
1268454- 23-4	C19H17N5O3	O=C(C1=CN=C2C=CC(C3=CC=C(OC(N)=N4)C4=C3)=CN2 1)N5CCOCC5
1269802- 97-2		ON1C2=CC(C3=CC=CC=C3)=CC(C(F)(F)F)=C2C=C1C(OC)=O
1273323- 67-3	C29H20CINO3	O=C(O)C1=CC=CC(CN2C(/C(C3=C2C=CC=C3)=C(C4=CC =C(CI)C=C4)\C5=CC=CC=C5)=O)=C1
1276105- 89-5	C30H35N7O3S	C/C(C)=C/C(CCC(N1CCN(CC2=CC3=NC(C4=CC=CC5=C4 C=NN5)=NC(N6CCOCC6)=C3S2)CC1)=O)=O
1276110- 06-5	C21H18N4O4S	O=C(C1=CN=C2C=CC(C3=CC(NS(=O)(C4=CC=CC=C4)=O)=CN=C3)=CN21)OCC
1276553- 09-3	C18H13FN6OS	N#CC1=C(N2CCOCC2)SC(C3=NC=NN3)=C1C4=CC=C(C#N)C=C4F
1281681- 33-1	C20H24Br2N4OS	[H]Br.[H]Br.N1(CC/N=C2N=C(C3=CC=CC=C3)N(C4=CC=CC=C4)S/2)CCOCC1
1282512- 48-4	C24H28N8O2	CC(C)N1C(C2=CN3C(C(C(OCC3)=C4)=CC=C4C5=CN(C(C)(C(N)=O)C)N=C5)=N2)=NC(C)=N1
1282514- 88-8	C19H22N6O3	C[C@H](OC1=CC=C2C3=NC(C4=NC=NN4C(C)C)=CN3CC OC2=C1)C(N)=O
1292300- 75-4	C13H17N5O3S	CC(NC1=NC(C)=C(C2=NC(N3CC(O)CCC3)=NO2)S1)=O
1292821- 90-9	C22H21FO2	CC1=C(C2=CC(F)=CC=C2/C1=C(C3=CC=C(C=C3)C(C)C)/[H])CC(O)=O
1300118- 55-1	C16H17CIN8O	[H]CI.O=C1CN=C2C(N1CC)=NC(C3=C(C)N=C(C4=NN=CN 4)C=C3)=CN2
130-16-5	C9H6CINO	OC1=C2N=CC=CC2=C(CI)C=C1
1303512- 02-8	C22H28CIN3O4	CC(C)(C)OC(=O)N1CCN(Cc2ccn(Cc3ccc(Cl)cc3)c(=O)c2O) CC1
1303993- 73-8	C8H7CINNaO3	O=C(O[Na])C(N)C1=CC(O)=CC=C1Cl
1305267- 37-1	C26H27FN4O5S	O=C(C1=NN(C2=CC=C(CN3CCOCC3)C=C2)C(C4=CC=CC (F)=C45)=C1CS5(=O)=O)N6CCOCC6
131167- 89-0	C25H48N6O6	CC(C)[C@@H](C(O)=O)NC([C@H](C)NC([C@H](C(C)C)N C([C@H](CCCCN)NC([C@@H](N)[C@@H](C)CC)=O)=O)= O)=O
131-18-0	C18H26O4	O=C(OCCCCC)C1=CC=CC=C1C(OCCCCC)=O
1312445- 63-8	C18H22CIF3N6O2	NC(N=C1)=CC(C(F)(F)F)=C1C2=NC(N3CCOCC3)=NC(N4 CCOCC4)=C2.[H]CI
1313026-	C20H26N8O	CCC(N1C2=NC(N3CC4OC(CC4)C3)=NC(C5=NC=C(N)N=C 5)=C2N=C1)CC
1313439-	C25H25N3O3	O=C1N(CC)C2=CC(C3=CC=CC=C3)=C(C4=CC=C([C@@] 5(N)C[C@H](O)C5)C=C4)N=C2OC1
1313738- 90-7	C21H12F3NO6S	O=S(C(C=C1C2=O)=C(O)C(O)=C1C(C3=C2C=CC=C3)=O)(NC4=CC=C(C(F)(F)F)C=C4)=O
1313881- 70-7	C27H24N6	NC1=NC=CC=C1C2=NC3=CC=C(C4=CC=CC4)N=C3N2 C5=CC=C(C6(N)CCC6)C=C5
1313883- 00-9	C27H25CIN6	NC1=NC=CC=C1C2=NC3=CC=C(C4=CC=CC4)N=C3N2 C5=CC=C(C6(N)CCC6)C=C5.[H]CI
1314883- 11-8	C18H14F3N3O2S	NC1=NC=C(C2=CC=C(S(=O)(C)=O)C=C2)C=C1C3=CC=C(C(F)(F)F)N=C3
13224-99- 2	C8H14O6	[H][C@]12[C@@](O[C@H](O)[C@H](O)[C@H]2O)([H])COC (C)O1
1326852- 06-5	C22H20FN5O4	COc1ccc(CCNc2ncc3c(n2)[nH]c(=O)n(- c2cccc(F)c2)c3=O)cc1OC
132836- 42-1	C20H20BrNO2	OC1=CC2=C(C(CC3=C4C=CC=CC4=CC=C3)NCC2)C=C1 O.[H]Br
133052- 90-1	C25H24N4O2	O=C(C(C1=CN(CCCN(C)C)C2=C1C=CC=C2)=C3C4=CNC 5=C4C=CC=C5)NC3=O
13309-08- 5	C13H10N2O	C(C=CC=1C=CC=NC1)(=O)C=2C=CN=CC2
1333146- 24-9	C30H30F3N5O	O=C(NC)CCC1=NN(C2=CC=C(N3CCNCC3)C=C2)C(C4=C C=C(C5=CC=C(C(F)(F)F)C=C5)C=C4)=C1
1338320-	C17H16N2O4S	O=C(/C=C/C1=CC2=C(C=C1)N(CC2)S(=O)(C3=CC=CC=C
	23-4 1269802- 97-2 1273323- 67-3 1276105- 89-5 1276510- 1276553- 09-3 1281681- 33-1 1282512- 48-4 1282514- 88-8 1292300- 75-4 1292821- 90-9 1300118- 55-1 130-16-5 1303512- 02-8 1303993- 73-8 1305267- 37-1 131167- 89-0 131-18-0 1312445- 63-8 1313026- 58-2 1313439- 71-2 1313881- 70-7 1313881- 70-7 1313883- 00-9 1314883- 11-8 13224-99- 2 1326852- 06-5 132836- 42-1 133052- 90-1 13309-08- 5 1333146- 24-9	1268454- 23-4 1269802- 1269802- 17-2 1273323- 67-3 1276105- 89-5 1276553- 09-3 1281681- 33-1 1282512- 48-4 1282514- 88-8 1292300- 75-4 1292821- 90-9 1300118- 55-1 130-16-5 1303993- 73-8 1305267- 37-1 131167- 89-0 131-18-0 131-18-0 131-18-0 1313881- 70-7 1313881- 70-7 1313883- 00-9 13284682- 00-9 1328468- 13224-99- 2 132836- 42-1 13309-08- 55-1 13309-08- 55-1 1320-02-8 131309-08- 132836- 42-1 13309-08- 55-1 13309-08- 55-1 13309-08- 55-1 13309-08- 55-1 13309-08- 55-1 13309-08- 55-1 13309-08- 55-1 13309-08- 56-1 13309-08- 56-1 13309-08- 56-1 13309-08- 56-1 13309-08- 56-1 13309-08- 56-1 13309-08- 56-1 13309-08- 56-1 13309-08- 56-1 13309-08- 56-1 13309-08- 56-1 1333146- 24-9 C19H12F3NO6S

Fimepinostat	1339928- 25-4	C23H24N8O4S	O=C(C1=CN=C(N(CC2=CC3=NC(C4=CC=C(OC)N=C4)=N C(N5CCOCC5)=C3S2)C)N=C1)NO
	1345675-	C30H22N4O2	O=C1N(C2=CC=C(C(C)(C#N)C)C=C2)C3=C4C(C=CC(C5=
ETP-46464	02-6 1349796-	C31H29N5O6S	CN=C(C=CC=C6)C6=C5)=C4)=NC=C3CO1 COC1=CC(NC2=NC3=CC=CC=C3N=C2NS(C4=CC=C(C=C
PI3K-IN-1	36-6	C311129103O03	4)NC(C5=CC=C(C(OC)=C5)C)=O)(=O)=O)=CC(OC)=C1
(S)-Ceralasertib	1352226- 87-9	C20H24N6O2S	O=[S@](C1(CC1)C2=NC(C3=C4C(NC=C4)=NC=C3)=NC(N 5CCOC[C@H]5C)=C2)(C)=N
Ceralasertib	1352226- 88-0	C20H24N6O2S	O=[S@@](C1(CC1)C2=NC(C3=C4C(NC=C4)=NC=C3)=NC(N5CCOC[C@H]5C)=C2)(C)=N
Leniolisib	1354690- 24-6	C21H25F3N6O2	CCC(N1C[C@@H](NC2=C(CN(C3=CC(C(F)(F)F)=C(OC)N=C3)CC4)C4=NC=N2)CC1)=O
Leniolisib (phosphate)	1354691- 97-6	C21H28F3N6O6P	$\label{eq:cccntc} \begin{split} & CCC(N1C[C@H](CC1)NC2=C3CN(CCC3=NC=N2)C4=CC(C(F)(F)F)=C(N=C4)OC)=O.O=P(O)(O)O \end{split}$
	13571-44- 3	C16H12F6N2S	$ \begin{aligned} &N(C(NCC1\text{=}CC\text{=}CC1)\text{=}S)C2\text{=}CC(C(F)(F)F)\text{=}CC(C(F)(F)F)\\ &)\text{=}C2 \end{aligned} $
AKT-IN-1	1357158- 81-6	C22H21N3O	NC(C1=CN=C(C2=CC=C(C3(N)CCC3)C=C2)C(C4=CC=CC =C4)=C1)=O
Narazaciclib	1357470- 29-1	C24H27N7O	N#CC1=CC2=CN=C(NC3=CC=C(N4CCN(C)CC4)C=C3)N= C2N(C5CCC5)C1=O
PI3K-IN-31	1359956- 12-9	C19H23F2N7O3	FC(C1=NC2=CC=CC=C2N1C3=NC(N4CCOCC4)=NC(N(CCO)CCO)=N3)F
M3541	1360628- 91-6	C23H17FN6O2	N#CC1=CC=C(N(C2=C3C=NC4=CC(OC)=C(C5=CN(C)N= C5)C=C24)C(N3C)=O)C(F)=C1
NEO214	1361198- 80-2	C27H35NO5	O=C(N1C(CC(C2=CC=C(OC)C(OC3CCCC3)=C2)C1)=O)O CC4=CC[C@@H](C(C)=C)CC4
	1361224- 53-4	C21H20F6N4O3S	CC#C[C@H]1CN(CCN1c1ccc(cc1)C(O)(C(F)(F)F)C(F)(F)F) S(=O)(=O)c1ccc(N)nc1
Seletalisib	1362850- 20-1	C23H14CIF3N6O	FC(F)(F)[C@H](NC1=C2C(C=CC=N2)=NC=N1)C3=CC4=C C=CC(Cl)=C4N=C3C5=CC=C[N+]([O-])=C5
MOMIPP	1363421- 46-8	C18H16N2O2	O=C(/C=C/C1=C(NC2=C1C=C(C=C2)OC)C)C3=CC=NC=C 3
KL-11743	1369452- 53-8	C30H30N6O3	O=C(COC1=CC=CC(C2=NC(NC3=CC=C(C4=CNN=C4)C= C3)=C5C=C(OCC)C=CC5=N2)=C1)NC(C)C
LDHA-IN-4	1370290- 34-8	C25H27N3O6S	O=C(C(CC1=CC=C(CCCC(NCCC(NC2=CC3=C(N=C(C)S3) C=C2)=O)=O)C=C1)C(O)=O)O
GSK2636771	1372540- 25-4	C22H22F3N3O3	CC1=NC2=C(C(O)=O)C=C(C=C2N1CC3=CC=CC(C(F)(F)F) =C3C)N4CCOCC4
KP372-1	1374996- 60-7	C20H8N12O2	O=C1C2=C(C3=NC4=NN=NN4N=C31)C=CC=C2.O=C5C6= NC7=NN=NN7N=C6C8=C5C=CC=C8
	1375469- 38-7	C25H30N6O5	COc1c(OC[C@H](O)CN2CCOCC2)ccc2C3=NCCN3C(NC(= O)c3cccnc3C)=Nc12
M2698	1379545- 95-5	C21H19CIF3N5O	O=C(C1=CC=CC2=C(N[C@@H](C3=CC=C(CI)C(C(F)(F)F) =C3)CN4CCC4)N=CN=C12)N
	1380087- 89-7	C20H16CIN3O2	CC=1C=2C=3C(C(=N[C@@H](CC(N)=O)C2ON1)C4=CC=C (CI)C=C4)=CC=CC3
	1380716- 06-2	C17H14N4O	Cc1cc(C)n2ncc(C(=O)Nc3ccc(cc3)C#C)c2n1
Paxalisib	1382979- 44-3	C18H22N8O2	NC1=NC=C(C2=NC(N3CCOCC3)=C4N=C(C(C)(C)OCC5)N 5C4=N2)C=N1
IHVR-11029	1383152- 30-4	C18H27F2NO5	OC[C@@H]1[C@@H](O)[C@H](O)[C@@H](O)CN1CCCC CCOC2=CC(F)=CC=C2F
Vps34-IN-1	1383716- 33-3	C21H24CIN7O	CC(C)(O)CNC1=NC=C(C2=CC=NC(NC3=CC=NC(CI)=C3)= N2)C(CC4CC4)=N1
Vps34-PIK-III	1383716- 40-2	C17H17N7	NC1=NC=C(C2=CC=NC(NC3=CC=NC=C3)=N2)C(CC4CC4)=N1
Vps34-IN-4	1383716- 46-8	C21H25N7O	CC(O)(C)CNC1=NC=C(C2=NC(NC3=CC=NC=C3)=NC=C2) C(CC4CC4)=N1
	1384268- 04-5	C18H16O3S	CC1(C)Oc2ccc(C(=O)\C=C\c3cccs3)c(O)c2C=C1
A 1070722	1384424- 80-9	C17H13F3N4O2	FC(F)(F)C1=NC(NC(NC2=CC=NC3=C2C=CC(OC)=C3)=O) =CC=C1
N3PT	13860-66- 7	C13H19Cl2N3OS	CC1=C(CCO)SC=[N+]1CC2=CC=C(C)N=C2N.[H]Cl.[Cl-]
Samotolisib	1386874- 06-1	C23H26N4O3	O=C(N1C[C@@H](OC)C)N(C)C2=C1C3=CC(C4=CC(C(C)(O)C)=CN=C4)=CC=C3N=C2

CSIS4 =N2 C=N1				
MK6722	GNE-317		C19H22N6O3S	
Gidhydrochloride 94-5	MK8722		C24H20CIN3O4	
Pisk-IN-36			C24H34Cl3N5O2	
1401436- 95-0	, ,		C30H36F2N8O	FC(C1=NC2=C(N1C3=NC(NC(C)(CC4=C(C5CCNCC5)C=C
Copanilish		1401436-	C31H38F2N8O	CN1CCC(CC1)c1ccccc1CC(C)(C)Nc1nc(nc(n1)-
SK-F1 1402345 C27H18FSN5O4S D=S(C1=CC(C2=CC3=C(N=C(N)N(C4=CC=CC=CC4C(F)(F)) F(C3=V)-C2=C)C=N-C100(N(C5=CC=C)(C5=C) C5) F(C3=V)-C2=C)C=N-C100(N(C5=CC=C)(C5=C) C5) F(C3=V)-C2=C)C=N-C100(N(C5=CC=C)(C5=C) C5) F(C3=V)-C2=C)C=N-C100(N(C5)-C3=C) C4-C2=C(C3=CC(C4=CC=C(NC(NC)=O)) C4-C3=N(C3=C)(C4=CC=C)(N(C)(C3=C)(C4=CC=C)(N(C)(C3=C)) C4-C3=N(C3=C)(C4=CC=C)(N(C)(C3=C)) C4-C3=N(C3=C)(C4=CC=C)(N(C)(C3=C)) C4-C3=N(C3=C)(C3=C)(C4=CC=C) C4-C3=C) C4-C3=C(C3=C(C4=CC=C)(N(C)(C3=C)) C4-C3=N(C3=C)(C3=C)(C4=CC=C) C4-C3=N(C3=C)(C3=C) C4-C3=C(C3=C(C4=C)=C) C4-C3=C(C4=C) C4-C3=		1402152-	C23H30Cl2N8O4	O=C(C1=CN=C(N)N=C1)NC2=NC3=C(OC)C(OCCCN4CCO
ASMG-1 inhibitor 1402452	, , ,	1402345-	C27H18F5N5O4S	O=S(C1=CC(C2=CC3=C(N=C(N)N(C4=CC=CC=C4C(F)(F)
ASMG-1 inhibitor	hSMG-1 inhibitor	1402452-	C26H27N7O3S	O=S(C1=CC(NC2=NC=CC(C3=CC(C4=CC=C(NC(NC)=O)C
AV1125976 02-9 02-9 02-0 02	hSMG-1 inhibitor	1402452-	C27H28CIN7O3S	O=S(C1=CC(NC2=NC=CC(C3=CC(C4=CC=C(NC(NC)=O)C
RSVA405 36-3	ĺ	1402608-	C23H21N5O	O=C(C1=NN2C(C=C1)=NC(C3=CC=C(C4(N)CCC4)C=C3)=
No. 1404231- C24H23N7O3S		140405-	C17H20N4O2	
140-87-4		1404231-	C24H23N7O3S	CN(CC1)CCN1C(C=C2)=CC=C2NC3=NC(S/C(C(N4)=O)=C
R)-PS210	ON 146040		C3H5N3O	
SK-A1	(R)-PS210		C19H15F3O5	
NC1=C(C=CC=N1)C2=NC3=CC=C(C4=CC(N(CC5)CCC5N(CC5)CC5N(CC5N(1416334-	C29H27FN6O4S	O=S(C1=CC(C2=CC=C3N=C(N)N(C4=CC=C(N5CCOCC5)
(trihydrochloride)		1416775-	C35H41Cl3N8O	NC1=C(C=CC=N1)C2=NC3=CC=C(C4=CC(N(CC5)CCC5N(
WS6				HjCl.[HjCl.[HjCl
Lixumistat 1422365-	WS6	53-3		C=C(OC4=NC=NC(NC(C5CC5)=O)=C4)C=C3
Cacetate 94-3		_	C18H15N3O2	,
Renpaullone 20-9			C15H20F3N5O3	
IPI-3063	Kenpaullone		C16H11BrN2O	O=C1NC2=CC=CC=C2C(NC3=C4C=C(Br)C=C3)=C4C1
1426698-88-5	IPI-3063		C25H25N7O2	
1429054- 28-3			C20H22CIFN6O2	CCOc1c(cc(Cl)c(F)c1[C@@H]1CNC(=O)C1)[C@H](C)n1nc(
1429624-			C23H32N2O2	CN1CCN(CC1)C(=O)COc1ccc(cc1)C12CC3CC(CC(C3)C1)
CZ415 1429639- 50-8 C22H29N5O4S O=C(NCC)NC(C=C1)=CC=C1C2=NC3=C(CS(C3(C)C)(=O) =O)C(N4[C@@H](C)COCC4)=N2 142997- 30-6 C36H41N5O11 CC(C1=CC=C(NC([C@H](CC2=CC=CC=C2)NC([C@H]3N(CC3)C([C@H](CCC(O)=O)NC([C@H](C)NC(CCC(O)=O)= O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O	PI4KIIIheta-IN-9	1429624-	C23H25N3O5S2	CC(N=C1NC(C2CCCC2)=O)=C(S1)C3=CC=C(C(S(=O)(NC
142997- 30-6		1429639-	C22H29N5O4S	O=C(NCC)NC(C=C1)=CC=C1C2=NC3=C(CS(C3(C)C)(=O)
Suc-AEPF-AMC O)=O)=O)=O)=O)=O)C=C1O4)=CC4=O AKT-IN-6 1430056- 54-4 C22H20FN5O N#CC1=C(C2=CC3=C(C(N([C@@H](CC4=CC=CC(F)=C4))))) CAL-130 (Hydrochloride) 1431697- 78-7 C23H23CIN8O O=C1N(C2=CC=CC=C2C)C([C@H](C)NC3=C4N=CNC4=N) AT7867 (dihydrochloride) 1431697- 86-7 C20H22CI3N3 CIC1=CC=C(C=C1)C2(CCNCC2)C3=CC=C(C=C3)C4=CNN C(I)=[H]CI 1431697- 89-0 C25H28CI2N4O2 CN(C)C[C@H]1CC[C@@H](CC1)Nc1c(cnc2ccc(nc12)- c1cc(CI)c(O)c(CI)c1)C(C)=O OTSSP167 1431698- C25H29CI3N4O2 CIC1=CC(C2=CC=C(N=CC(C(C)=O)=C3N[C@H]4CC[C@H]		142997-	C36H41N5O11	CC(C1=CC=C(NC([C@H](CC2=CC=CC=C2)NC([C@H]3N(
AKT-IN-6 54-4 CN)C3)=O)C=C2)N(C)N=C1 CAL-130 1431697- (Hydrochloride) C23H23CIN8O O=C1N(C2=CC=CC=C2C)C([C@H](C)NC3=C4N=CNC4=N) C(N)=N3)=NC5=C1C(C)=CC=C5.[H]CI AT7867 1431697- (dihydrochloride) C20H22CI3N3 CIC1=CC=C(C=C1)C2(CCNCC2)C3=CC=C(C=C3)C4=CNN =C4.[H]CI.[H]CI 1431697- 89-0 C25H28CI2N4O2 CN(C)C[C@H]1CC[C@@H](CC1)Nc1c(cnc2ccc(nc12)- c1cc(CI)c(O)c(CI)c1)C(C)=O OTSSP167 1431698- 1431698- C25H29CI3N4O2 CIC1=CC(C2=CC=C(N=CC(C(C)=O)=C3N[C@H]4CC[C@H]	Suc-AEPF-AMC		COOLIGOENEO	O)=O)=O)=O)C=C1O4)=CC4=O
(Hydrochloride) 78-7 C(N)=N3)=NC5=C1C(C)=CC=C5.[H]CI AT7867 (dihydrochloride) 1431697- 86-7 C20H22CI3N3 CIC1=CC=C(C=C1)C2(CCNCC2)C3=CC=C(C=C3)C4=CNN =C4.[H]CI.[H]CI 1431697- 89-0 C25H28CI2N4O2 CN(C)C[C@H]1CC[C@@H](CC1)Nc1c(cnc2ccc(nc12)- c1cc(CI)c(O)c(CI)c1)C(C)=O OTSSP167 1431698- 1431698- C25H29CI3N4O2 CIC1=CC(C2=CC=C(N=CC(C(C)=O)=C3N[C@H]4CC[C@H]		54-4		CN)C3)=O)C=C2)N(C)N=C1
(dihydrochloride) 86-7 =C4.[H]CI.[H]CI 1431697- 89-0 C25H28Cl2N4O2 CN(C)C[C@H]1CC[C@@H](CC1)Nc1c(cnc2ccc(nc12)- c1cc(Cl)c(O)c(Cl)c1)C(C)=O OTSSP167 1431698- 1431698- C25H29Cl3N4O2 CIC1=CC(C2=CC=C(N=CC(C(C)=O)=C3N[C@H]4CC[C@H]	(Hydrochloride)	78-7		C(N)=N3)=NC5=C1C(C)=CC=C5.[H]CI
89-0 c1cc(Cl)c(O)c(Cl)c1)C(C)=O OTSSP167 1431698- C25H29Cl3N4O2 CIC1=CC(C2=CC=C(N=CC(C(C)=O)=C3N[C@H]4CC[C@H]4C				=C4.[H]CI.[H]CI
OTSSP167 1431698- C25H29Cl3N4O2 ClC1=CC(C2=CC=C(N=CC(C(C)=O)=C3N[C@H]4CC[C@H			C25H28Cl2N4O2	
(Hydrochloride) 10-0 [[(Civ(C)C)CC4)C3=N2)=CC(Ci)=C1O.[F1[Ci	OTSSP167 (hydrochloride)	1431698- 10-0	C25H29Cl3N4O2	
1436383- C21H19FN4O3S OC1=CC=C(C2=C(C)N=C3C(NCC4=CC=CC(S(=O)(C)=O)= C4)=NC=CN32)C=C1F	,		C21H19FN4O3S	OC1=CC=C(C2=C(C)N=C3C(NCC4=CC=CC(S(=O)(C)=O)=
- ·, ···/- • · ·	CTX-0294885	1439934-	C22H24CIN7O	O=C(NC)C1=CC=CC=C1NC2=NC(NC3=CC=C(N4CCNCC4
1,400001	CTX-0294885	1439934-	C22H24CIN7O	O=C(NC)C1=CC=CC=C1NC2=NC(NC3=CC=C(N4CCNCC4

Leelamine		41-4)C=C3)=NC=C2Cl
SSK2837808A	AM-2394	77-6	C22H25N5O4	C(C)(O)C)N=C3)C=N1
Leelamine	GSK2837808A		C31H25F2N5O7S	(NC4CC4)=O)C=NC5=CC(C6=CN=C(OC)N=C6OC)=CC=C
3	Leelamine	1446-61-3	C20H31N	NC[C@]1(C)CCC[C@]2(C)C3=C(CC[C@@]12[H])C=C(C(C) C)C=C3
UCT943	•		C18H14FNO2S	=0
KAN0438757 59-6	UCT943		C22H20F3N5O	=C3)=CN=C2N)C=C1
Heterophyllin B	KAN0438757	59-6		O)=CC=C2)=O)C=C1O
(monohydrate) 44-7 2)[C@]4([H])CC=C1.O MRT199665 57-3 C28H31N5O2 O=C1C(C)(C)C=CN=C(NC3=CC=CC(CN4CCCC4)=C3)N=C2N1(C@H]ECCC6=C5C=CC=C60 MRT199665 1456858-57-3 C32H37N7O3 C0c1ccc(N(C(=0)Nc2c(C)cccc2C)c2cc(Nc3ccc(cc3)N3CCN (C)C3)ncn2)c(OC)c1 1459687-86-8 C16H13N4NaO3S [Na+].COc1cccc(c1)-n1c(SCC([O-])=O)nnc1-c1ccccn1 96-7 1462868-124 C30H37NO7 O=C(N(C)CC)CC(C)(C(C(C)C(C)=CC)=CC(OC)C(OC)=C1)=O)(CCCCCCCCCCC(OC)C(OC)=C2)=O PKI-179 1463510-125H29CIN8O3 O=C(NC1=CN=CC=C)NC2=C1)NC2=CC=C(C3=NC(N4C5CCC4COC)C(OC)=C2)=O (hydrochloride) 35-1 C25H29CIN8O3 O=C(NC1=CN=CC=C)NC2=C1C=C(C3=CC=C(C4(O)CCC4)C=C3)C(CI)=C2)O PF-06409577 23-3 C19H16CINO3 O=C(C1=CNC2=C1C=C(C3=CC=C(A(O)CCC4)C=C3)C(CI)=C2)O PF-06685249 1467059-70-6 C17H16CIN3O3 O=C(C1=CNC2=C1C=C(C3=CC=C(N(C)C)N=C30C)C(C)=C2)CCCC(C)=C0+C2+C2+C2+C2+C2+C2+C2+C2+C2+C2+C2+C2+C2+	Heterophyllin B		C40H58N8O8	=O)([H])CC(C)C)=O)N(CCC3)[C@]3([H])C(N(CCC4)[C@]4([H])C(N[C@@](C(N[C@H]2CC5=CC=C5)=O)([H])[C@
MRT199665 57-3 C2N1[C@H]SCCC6=C5C=CC=C60 1456858-			C15H24N2O2	
S8-4	MRT199665			C2N1[C@H]5CCC6=C5C=CC=C6O
96-7		58-4		(C)CC3)ncn2)c(OC)c1
TML-6			C16H13N4NaO3S	
(hydrochloride) 35-1 C5)=NC(N6CCOCC6)=N3)C=C2.CI PF-06409577 23-3 C19H16CINO3 O=C(C1=CNC2=C1C=C(C3=CC=C(C4(O)CCC4)C=C3)C(CI)=C2)O PF-06685249 1467059-70-6 C17H16CIN3O3 O=C(C1=CNC2=C1C=C(C3=CC=C(N(C)C)N=C3OC)C(CI)=C2)O C-Reactive Protein (CRP) (174-185) C62H93N13O16 CC(C)C[C@H]IN(C(IC@H]I(CO)NC([C@H]I(CC)C)NC([C@H]I(C1C)C)NC([C@H]I(C1C)C)NC([C@H]I(C1C)C)NC([C@H]ICC1C)CIC(C1C			C30H37NO7	O)C(/C=C/C2=CC=C(OC)C(OC)=C2)=O
PF-06409577 23-3			C25H29CIN8O3	C5)=NC(N6CCOCC6)=N3)C=C2.Cl
PF-06685249 70-6 C2)O 147516-85-6 C62H93N13O16 CC(C)C[C@@H](C(O)=O)NC([C@H](C(C)C)NC([C@H](CC C-Reactive Protein (CRP) (174-185) CC2)NC([C@H]3N(C(CNC(CNC([C@H](CC)C)NC([C@H](CC)C)NC([C@H](CC)C)NC([C@H](CC)C)NC([C@H](CC)C)NC([C@H](CC)C)NC([C@H](CC)C)NC([C@H](CC)C)NC([C@H](CC)C)NC([C@H](CC)C)NC([C@H](CC)C)NC([C@H](CC)C)NC([C@H](CC)CNC(C)C)NC([C@H](C)C)NC([CC]([C@H](C)C)C)NC([CC]([C@H](C)C)C)NC([CC]([C@H](C)C)C)NC([CC]([CG]([CH)([C]([C]([C]([C]([C]([C]([C]([C]([C]([C]	PF-06409577		C19H16CINO3	
S5-6	PF-06685249		C17H16CIN3O3	C2)O
Chitosan oligosaccharide 148411- 57-8 N/A [Chitosan oligosaccharide] KDU691 1513879- 19-0 C22H18CIN5O2 CIC1=CC=C(N(C(C2=CN3C(C=N2)=NC=C3C4=CC=C(C(N C)))) BQR-695 1513879- 21-4 C19H20N4O3 COC(C(OC)=C1)=CC=C1C2=CC3=NC(NCC(NC)=O)=CN=C3C=C2 SAR405 1523406- 39-4 C19H21CIF3N5O2 O=C1N(C2=NC(N3[C@H](C)COCC3)=C1)CC[C@@H](C(F) CN=C4) PXL770 53-9 C23H18CINO3S O=C1NC2=C(C(O)=C1C3=CC=CC=C3)C(C4=C(O)C(CCCCCCCCCCCCCCC)N(C)C2=C1C=CC=C2) Dihydroevocarpin e 15291-76- C20H24O11 O=C1C=C(CCCCCCCCCCCCCCCCN)(C)CC=C1C=CC=C2 15291-76- C20H24O11 O[C@@H]1C2([C@@](O3)([H])[C@H](O)[C@H]4C(C)(C)C)	Protein (CRP)		C62H93N13O16	(N)=O)NC([C@H]1N(C([C@H](CO)NC([C@H](CC2=CC=CC=C2)NC([C@H]3N(C(CNC(CNC([C@H](CC(C)C)NC([C@H](CC(C)C)NC([C@H](CC(C)C)N)=O)=O)
KDU691 19-0 C)=O)C=C4)=O)C)C=C1 BQR-695 21-4 C19H20N4O3 COC(C(OC)=C1)=CC=C1C2=CC3=NC(NCC(NC)=O)=CN=C3C=C2 SAR405 1523406-39-4 C19H21CIF3N5O2 O=C1N(C2=NC(N3[C@H](C)COCC3)=C1)CC[C@@H](C(F))(C)CCCC(C)=CN=C4 PXL770 1523493-53-9 C23H18CINO3S O=C1NC2=C(C(O)=C1C3=CC=CC=C3)C(C4=C(O)C(CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC			N/A	
BQR-695 21-4 C3C=C2 SAR405 1523406- 39-4 C19H21CIF3N5O2 O=C1N(C2=NC(N3[C@H](C)COCC3)=C1)CC[C@@H](C(F)(F)N2CC4=CC(CI)=CN=C4) PXL770 1523493- 53-9 C23H18CINO3S O=C1NC2=C(C(O)=C1C3=CC=CC=C3)C(C4=C(O)C(CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC			C22H18CIN5O2	
SAR405 39-4 (F)F)N2CC4=CC(CI)=CN=C4 PXL770 1523493- 53-9 C23H18CINO3S 5)=C5C=C4)=C(CI)S2 O=C1NC2=C(C(O)=C1C3=CC=CC3)C(C4=C(O)C(CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	BQR-695		C19H20N4O3	C3C=C2
PXL770 53-9 5)=C5C=C4)=C(CI)S2 Dihydroevocarpin e 15266-35- 0 C23H35NO 0 0 O=C1C=C(CCCCCCCCCCCC)N(C)C2=C1C=CC=C2 15291-76- 15291-7	SAR405	39-4		(F)F)N2CC4=CC(Cl)=CN=C4
e 0 O=C1C=C(CCCCCCCCCCC)N(C)C2=C1C=CC=C2 15291-76- C20H24O11 O[C@@H]1C2([C@@](O3)([H])[C@H](O)[C@H]4C(C)(C)C)			C23H18CINO3S	
	•	_	C23H35NO	O=C1C=C(CCCCCCCCCCCC)N(C)C2=C1C=CC=C2
Ginkgolide C @@H]6C)[C@@]1([H])OC6=O	Ginkgolide C		C20H24O11	C4([C@H]5O)[C@](OC5=O)([H])OC2(C3=O)[C@@](O)([C
1532533- C31H24F3N5O3 O=C1C(C2=CC=CC(F)=C2)=C([C@@H](N3N=C(C4=CC=C (OC(C)C)C(F)=C4)C5=C(N)N=CN=C53)C)OC6=CC=C(F)C =C16	Umbralisib		C31H24F3N5O3	(OC(C)C)C(F)=C4)C5=C(N)N=CN=C53)C)OC6=CC=C(F)C
Umbralisib (hydrochloride) 1532533- (C31H25CIF3N5O3 O=C1C(C2=CC=CC(F)=C2)=C([C@@H](N3N=C(C4=CC=C (OC(C)C)C(F)=C4)C5=C(N)N=CN=C53)C)OC6=CC=C(F)C =C16.[H]CI	Umbralisib		C31H25CIF3N5O3	O=C1C(C2=CC=CC(F)=C2)=C([C@@H](N3N=C(C4=CC=C (OC(C)C)C(F)=C4)C5=C(N)N=CN=C53)C)OC6=CC=C(F)C
NU 7026 154447- C17H15NO3 O=C1C2=CC=C3C=CC3C=CCC(N4CCOCC4)=C1	NU 7026	35-5		O=C1C2=CC=C3C=CC=CC3=C2OC(N4CCOCC4)=C1
154447- C19H17NO3 LY294002 36-6 O=C1C=C(OC2=C1C=CC2C3=CC=C3)N4CCOCC4	LY294002	36-6		
1558021- 37-6			C20H18CIN3O6	

	1564265-	C14H13NO6S	OC1=CC(O)=CC2=C1CN(S(=O)(C3=CC=C(O)C=C3O)=O)C
PS10	82-2		2
Perifosine	157716- 52-4	C25H52NO4P	[O-]P(OC1CC[N+](C)(CC1)C)(OCCCCCCCCCCCCCCC)= O
Cromolyn (sodium)	15826-37- 6	C23H14Na2O11	OC(COC1=C2C(C=C(C(O[Na])=O)OC2=CC=C1)=O)COC3= C4C(C=C(C(O[Na])=O)OC4=CC=C3)=O
Everolimus	159351- 69-6	C53H83NO14	O=C([C@@]1(O)[C@@H](CC[C@@H](C[C@@H](/C(C)=C/C=C/C=C/[C@H](C[C@@H](C)C([C@@H]([C@@H](/C(C)=C/[C@H]2C)O)OC)=O)C)OC)O1)C)C(N3CCCC[C@H]3C(O[C@@H](CC2=O)[C@@H](C[C@H]4C[C@H]([C@H](OCCO)CC4)OC)C)=O)=O
P110δ-IN-1	1595129- 71-7	C31H40N8O3S	O=S(C1=NC2=CC=CC=C2N1C3=NC(N4CCOCC4)=NC(NC (C)(C)CC5=CC=CC=C5C6CCN(C)CC6)=N3)(C)=O
BRD0209	1597439- 87-6	C22H25N3O	O=C1C2=C(N=C3C([C@]2(C)C4=CC=CC=C4)=C(C5CC5)N N3)CC(C)(C)C1
Indirubin-3'- monoxime	160807- 49-8	C16H11N3O2	O=C1NC2=C(C=CC=C2)/C1=C3NC4=C(C=CC=C4)C\3=N/ O
AMG319	1608125- 21-8	C21H16FN7	C[C@H](NC1=C2N=CNC2=NC=N1)C3=CC4=CC=C(F)C=C 4N=C3C5=NC=CC=C5
JNJ-47117096 hydrochloride	1610536- 69-0	C21H23CIN4O2	O=C(NC1=CC=C2CCNCCC2=C1)C3=CC=C(C4=CNN=C4) C=C3OC.CI
KDU731	1610610- 48-4	C22H16N6O2	O=C(C1=CC2=C(C3=CC=C(C(N)=O)C=C3)C=NN2C=C1)N(C)C4=NC=C(C#N)C=C4
Hexapeptide-11	161258- 30-6	C36H48N6O7	O=C(O)[C@H]1N(C([C@H](CC2=CC=CC=C2)NC([C@H]3N (C([C@H](C)NC([C@H](C(C)C)NC([C@H](CC4=CC=CC=C 4)N)=O)=O)=O)CCC3)=O)=O)CCC1
SR9243	1613028- 81-1	C31H32BrNO4S2	BrC1=CC(CCN(S(C2=C(C)C=C(C)C=C2C)(=O)=O)CC(C=C 3)=CC=C3C4=CC(S(=O)(C)=O)=CC=C4)=CC=C1
Gartisertib	1613191- 99-3	C25H29F2N9O3	O=C(C1=C2N=CC(F)=CN2N=C1N)NC3=C(N4CCC(C(N5C CN(C6COC6)CC5)=O)CC4)C(F)=CN=C3
Tuvusertib	1613200- 51-3	C16H12F2N8O	O=C(C1=C2N=CC(F)=CN2N=C1N)NC3=C(C4=CN=CN4C) C(F)=CN=C3
	1613710- 01-2	C19H16N2O2S	COc1ccc(-c2c[nH]c3nccc(-c4ccsc4)c23)c(OC)c1
HTH-01-015	1613724- 42-7	C26H28N8O	O=C1C(C=C2C=CC=CC2=C3)=C3N(C)C4=NC(NC5=CN(N =C5)C6CCNCC6)=NC(C)=C4N1C
UCB9608	1616413- 96-7	C20H26N8O2	NC1=NC(N2CCN(C(NC3=CC=C(OC)C=C3C)=O)C[C@@H] 2C)=C4C(N(C)N=C4)=N1
	1616690- 16-4	C16H16N2O6	OC(=O)CNC(=O)c1c(O)c2ccccc2n(OCC2CC2)c1=O
Lupenone	1617-70-5	C30H48O	C[C@]12[C@@](CC[C@@]3([H])[C@]2(CC[C@](C4(C)C)([H])[C@@]3(CCC4=O)C)C)([H])[C@]5([H])[C@](C)(CC[C@ H]5C(C)=C)CC1
AZD-8835	1620576- 64-8	C22H31N9O3	O=C(N1CCC(C2=NN(CC)C(C3=NC(C4=NN=C(C(C)(C)C)O 4)=C(N)N=C3)=N2)CC1)CCO
7- Methoxyisoflavon	1621-56-3	C16H12O3	0.040/00.00.00.00.000.0000.0000.000
Roginolisib (hemifumarate)	1621688- 31-0	C26H27FN4O5S.1/2 C4H4O4	O=C1C(C2=CC=CC=C2)=COC3=CC(OC)=CC=C13 O=C(C1=NN(C2=CC=C(CN3CCOCC3)C=C2)C(C4=CC=CC (F)=C45)=C1CS5(=O)=O)N6CCOCC6.OC(/C=C/C(O)=O)= O
Temsirolimus	162635- 04-3	C56H87NO16	O=C([C@@]1(O)[C@@H](CC[C@@H](C[C@@H](/C(C)=C/C=C/C=C/[C@H](C[C@@H](C)C([C@@H]([C@@H](/C(C)=C/[C@H]2C)O)OC)=O)C)OC)O1)C)C(N3CCCC[C@H]3C(O[C@@H](CC2=O)[C@@H](C[C@H]4C[C@H]([C@H](OC(C(C)(CO)CO)=O)CC4)OC)C)=O)=O
AZD8186	1627494- 13-6	C24H25F2N3O4	O=C(C1=CC([C@H](NC2=CC(F)=CC(F)=C2)C)=C3C(C(C=C(N4CCOCC4)O3)=O)=C1)N(C)C
	1628428- 01-2	C24H28N4O4S	CC(C)CC1(O)CCN(CC1)C(=O)c1ccc(NS(=O)(=O)c2cccc3nc cnc23)cc1
Nedisertib	1637542- 33-6	C24H21CIFN5O3	FC1=CC(CI)=C([C@@H](C2=CC=C(N=N2)OC)O)C=C1C3= NC=NC4=C3C=CC(N5CCOCC5)=C4
Mal- Deferoxamine	1638156- 31-6	C32H53N7O11	O=C1C=CC(N1CCC(NCCCCCN(C(CCC(NCCCCCN(C(CC C(NCCCCCN(C(C)=O)O)=O)=O)=O)=O)=O)=O)=O
Tenalisib	1639417- 53-0	C23H18FN5O2	O=C1C(C2=CC=CC(F)=C2)=C([C@@H](NC3=C4NC=NC4 =NC=N3)CC)OC5=CC=CC=C15

Tenalisib R Enantiomer	1639417- 54-1	C23H18FN5O2	O=C1C(C2=CC=CC(F)=C2)=C([C@H](NC3=C4N=CNC4=N C=N3)CC)OC5=CC=CC=C15
GS-9901	1640247- 87-5	C22H17CIFN9O	NC1=NC(N)=NC(N[C@H](C2CC2)C(N3C4=CN=CC=C4)=N C5=C(F)C=CC(CI)=C5C3=O)=C1C#N
ASP4132	1640294- 30-9	C46H51F3N6O8S2	O=C(C1=NC2=CC=C(C3CCN(CC4=CC=C(OC)N=C4)CC3) C=C2N1)N5CCN(CC6=CC=C(C(F)(F)F)C=C6)CC5.O=S(C7 =CC=C(C)C=C7)(O)=O.O=S(C8=CC=C(C)C=C8)(O)=O
IM176OUT05	1643659- 96-4	C11H18CIN5	NC(NC(NCCC1=CC=CCCC)=N)=N.CI
PDK1-IN-RS2	1643958- 89-7	C15H9CIN2O2S3	O=S(C1=CC2=CC=CC2S1)(NC3=NC4=CC=C(C=C4S3) Cl)=O
Autophinib	1644443- 47-9	C14H11CIN6O3	CC1=CC(NC2=NC(OC3=CC=C([N+]([O-])=O)C=C3)=NC(Cl)=C2)=NN1
Demethyleneberb erine (chloride)	16705-03- 6	C19H18CINO4	COC1=C(OC)C2=C[N+]3=C(C4=CC(O)=C(O)C=C4CC3)C=C2C=C1.[CI-]
	1672662- 14-4	C17H10F5NO4S	O[C@H]1c2c(CC1(F)F)c(Oc1cc(F)cc(c1)C#N)ccc2S(=O)(=O)C(F)F
	1672665- 49-4	C17H12F3NO4S	CS(=O)(=O)c1ccc(Oc2cc(F)cc(c2)C#N)c2CC(F)(F)[C@@H](O)c12
	1672666- 82-8	C17H13F2NO4S	CS(=O)(=O)c1ccc(Oc2cc(F)cc(c2)C#N)c2CC(F)C(O)c12
	1672668- 24-4	C17H12F3NO4S	CS(=O)(=O)c1ccc(Oc2cc(F)cc(c2)C#N)c2[C@@H](F)[C@@H](F)[C@@H](O)c12
NSC781406	1676893- 24-5	C29H27F2N5O5S2	FC1=CC(F)=CC=C1S(=O)(NC2=CC(C3=CC=C(N=CC=C4C #CCN5CCN(S(C)(=O)=O)CC5)C4=C3)=CN=C2OC)=O
Compound 401	168425- 64-7	C16H15N3O2	O=C1C=C(N2CCOCC2)N=C3N1C=CC4=C3C=CC=C4
VER-246608	1684386- 71-7	C28H23CIF2N4O4	O=C(C1=CC=C(O)C=C1O)N(CC2=CC=C(CNC(C(F)F)=O)C =C2)C(C=C3)=CC=C3C4=NC(CI)=NC=C4C
Eganelisib	1693758- 51-8	C30H24N8O2	O=C(C1=C2N=CC=CN2N=C1N)N[C@H](C3=CC4=C(C(N3 C5=CC=CC5)=O)C(C#CC6=CN(C)N=C6)=CC=C4)C
GSK-3β inhibitor 2	1702428- 31-6	C14H14N4O3S	O=C(C1=C(OC)N=C(C2=CC(NC(C3CC3)=O)=NC=C2)S1)N
Linperlisib	1702816- 75-8	C28H37FN6O5S	CS(=O)(NC1=CC(C2=C3C=C(F)C=C(CN4CCC(C(C)(O)C)C C4)C3=NC(N5CCOCC5)=N2)=CN=C1OC)=O
	1704740- 52-2	C24H26N4O2	CC(C)Cn1cc(C#N)c2cc(Oc3ccc(NC(=O)[C@@H]4CCCN4)cc3)ccc12
	170632- 47-0	C19H16N2O2	OCc1ccc(o1)-c1nn(Cc2ccccc2)c2ccccc12
bpV(phen) (trihydrate)	171202- 16-7	C12H14KN2O8V	O=[V+3]12([N]3=CC=C4)([O-][O-]1)([O-][O-]2)[N]5=C6C3=C4C=CC6=CC=C5.O.O.O.[K+]
Rhoifolin	17306-46- 6	C27H30O14	O=C(C=C(C1=CC=C(O)C=C1)OC2=CC(O[C@H](O[C@H](CO)[C@@H](O)[C@@H]3O)[C@@H]3O[C@@](O[C@@H] (C)[C@H](O)[C@H]4O)([H])[C@@H]4O)=C5)C2=C5O
	17374-26- 4	C6HBr4N3	BrC1=C2C(=C(Br)C(Br)=C1Br)N=NN2
Pyraclostrobin	175013- 18-0	C19H18CIN3O4	COC(N(C1=C(C=CC=C1)COC2=NN(C3=CC=C(CI)C=C3)C =C2)OC)=O
KG-548	175205- 09-1	C9H4F6N4	FC(C1=CC(C(F)(F)F)=CC(C2=NN=NN2)=C1)(F)F
Bisindolylmaleimi de I (hydrochloride)	176504- 36-2	C25H25CIN4O2	[H]CI.O=C(C(C1=CN(CCCN(C)C)C2=C1C=CC=C2)=C3C4= CNC5=C4C=CC=C5)NC3=O
Desmethylglycitei n	17817-31- 1	C15H10O5	O=C1C(C2=CC=C(O)C=C2)=COC3=CC(O)=C(O)C=C13
Laduviglusib (trihydrochloride)	1782235- 14-6	C22H21Cl5N8	N#CC1=CC=C(NCCNC2=NC=C(C3=NC=C(C)N3)C(C4=CC =C(CI)C=C4CI)=N2)N=C1.[H]CI.[H]CI.[H]CI
Laduviglusib (monohydrochlori de)	1797989- 42-4	C22H19Cl3N8	N#CC1=CC=C(NCCNC2=NC=C(C3=NC=C(C)N3)C(C4=CC =C(CI)C=C4CI)=N2)N=C1.[H]CI
AR420626	1798310- 55-0	C21H18Cl2N2O3	CIC1=CC(NC(C2=C(NC(CCC3)=C(C2C4=CC=CO4)C3=O) C)=O)=C(C=C1)Cl
TD52	1798328- 24-1	C24H16N4	C#CC1=CC(NC2=NC3=CC=CC=C3N=C2NC4=CC=CC(C# C)=C4)=CC=C1
BAY-876	1799753- 84-6	C24H16F4N6O2	O=C(C1=NC2=CC(F)=CC=C2C(C(NC3=C(C)N(CC4=CC=C (C#N)C=C4)N=C3C(F)(F)F)=O)=C1)N

PI4K-IN-1	1800017- 49-5	C24H27N3O3S	OC([C@@H](CC1)CC[C@H]1CNC2=NC3=CC=C(C4=CC(N (CC5CC5)C=C4)=O)C=C3S2)=O
	1800070- 77-2	C36H32N6O3	C=CC(=O)Nc1ccc2[nH]c(=O)n(C3CCN(Cc4ccc(cc4)-c4nc5cc[nH]c(=O)c5cc4-c4ccccc4)CC3)c2c1
GNE-140 (racemate)	1802977- 61-2	C25H23CIN2O3S2	O=C(C1SC2=CC=C2Cl)NC(C3=CSC=C3)(C4=CC=C(N 5CCOCC5)C=C4)CC1=O
IITZ-01	1807988- 47-1	C26H23FN8O	FC1=CC=C(NC2=NC(N3CCOCC3)=NC(NC4=CC=C(C5=N C6=CC=CC=C6N5)C=C4)=N2)C=C1
1112 01	1821428- 35-6	C26H31N5O3	CN(C)CCCoc1ccc(cn1)- c1ccc2ncc3n(C)c(=O)n(C4CCOCC4)c3c2c1
	18274-81- 2	C9H6OS3	Oc1ccc(cc1)-c1cc(=S)ss1
EB-3D	1839150- 63-8	C30H36Br2N4O2	CN(C1=CC=[N+](CC2=CC=C(OCCOC3=CC=C(C[N+]4=CC=C(N(C)C)C=C4)C=C3)C=C2)C=C1)C.[Br-].[Br-]
PfDHODH-IN-1	183945- 55-3	C14H11F3N2O2	O=C(NC1=CC=C(C(F)(F)F)C=C1)/C(C#N)=C(C2CC2)\O
PI3K/mTOR Inhibitor-2	1848242- 58-9	C20H13CIF2N4O4S	FC1=CC(F)=C(S(=0)(NC2=CC(C(C=C3)=CN4C3=NC=C(CI)C4=0)=CN=C2OC)=O)C=C1
(?)-Myrtenal	18486-69- 6	C10H14O	CC1([C@@H]2C(C=O)=CC[C@H]1C2)C
PF-739	1852452- 14-2	C23H23CIN2O5	O[C@H]1[C@]([H])([C@@]2(OC1)[H])OC[C@H]2OC3=NC4
PF-739	18642-23- 4	C20H16O5	=CC(C5=CC=C(C=C5)C6(CC6)CO)=C(C=C4N3)Cl CC(C)=CCc1cc2c3oc4cc(O)ccc4c3c(=O)oc2cc1O
GSK-3β inhibitor	187325- 53-7	C14H10N2O	O CANCO CO CO CO/CA C/CO NC CO CO
I	1876463-	C39H38F3N7O5	O=C1NC2=CC=CC=C2/C1=C/C3=NC=CC=C3 COc1ccc(N(C(=O)Oc2cc(ccc2C)C(=O)Nc2cccc(c2)C(F)(F)F)
Flinerenantile	35-2 1876467-	C20H21N7O	c2ccnc(Nc3ccc(cc3)N3CCN(C)CC3)n2)c(OC)c1 CN1N=CC=C1C2=C(C=CN=C3C4=CC=NN4)C3=NC(N5[C
Elimusertib	74-1 1879887-	C24H18N2O3S	@H](C)COCC5)=C2 O=C1C2=CC=CC(C3=CC=CC4=C3SC5=C4C=CC=C5)=C2
LTURM34	96-3 188011-	C9H9BrN2O3	OC(N6CCOCC6)=N1
Bikinin ZLN024	69-0 1883548-	C13H14BrCIN2OS	O=C(O)CCC(NC1=NC=C(Br)C=C1)=O
(hydrochloride)	91-1 189232-	C18H24N6O	CC1=CC=C(OCCSC2=NC=CC=N2)C(Br)=C1.[H]Cl OCCCNC1=NC(NCC2=CC=CC=C2)=C3N=CN(C(C)C)C3=
Bohemine	42-6 19057-67-	C39H62O12	N1 C[C@@]12[C@]3([H])[C@](O[C@]4(CC[C@@H](C)CO4)[C
Prosapogenin A	1		@H]3C)([H])C[C@@]1([H])[C@@]5([H])[C@]([C@@]6(C(C[C@@H](O)[C@@H]((C@H](O)[C@@H]((C@H)((C@H)(O)[C@@H]((C@)[C@@H]((C@@H]((C@@H]((C@@H](O)[C@@H](O)[C@@H]((C@@H]((C@@H](O)[C@@H]((C)O8)O)O)CC6)=CC5)C)([H])CC2
PI3Kδ-IN-1	1911564- 39-0	C22H20F3N7O2	NC1=NC=NN2C1=C(C(F)(F)F)C=C2C3=CC=C(C#N)C(N4C CN(C(C)=O)C(C)(C)C4=O)=C3
1- Deoxynojirimycin	19130-96- 2	C6H13NO4	O[C@@H]1[C@@H](CO)NC[C@H](O)[C@H]1O
PQR620	1927857- 56-4	C21H25F2N7O2	[H][C@]1(CC[C@]([H])2COC1)N2C3=NC(N4[C@]5([H])CC[C@]([H])4COC5)=NC(C6=CN=C(N)C=C6C(F)F)=N3
PQR530	1927857- 61-1	C18H23F2N7O2	FC(C1=CC(N)=NC=C1C2=NC(N3CCOCC3)=NC(N4[C@H](COCC4)C)=N2)F
PQR626	1927857- 98-4	C20H27F2N7O2	NC1=NC=C(C2=NC(N3[C@H](C)COC[C@@H]3C)=NC(N4[C@H](C)COCC4)=N2)C(C(F)F)=C1
	1936529- 65-5	C32H34CIN7O3	COc1ccc(nc1)N1C(=O)N(Cc2cnc(Nc3ccc(cc3OC)C3CCN(C) CC3)nc12)c1c(C)cccc1Cl
Dihydrocapsaicin	19408-84- 5	C18H29NO3	CC(C)CCCCCC(NCC1=CC=C(O)C(OC)=C1)=O
YU238259	1943733- 16-1	C22H22CIN3O4S	COC1=CC=C(S(NCC2=CC=C(C(NCCC3=CC=C(CI)C=N3)= O)C=C2)(=O)=O)C=C1
2-Deoxy-D- galactose	1949-89-9	C6H12O5	O=CC[C@H]([C@H]([C@@H](CO)O)O)O
9			
	1952236- 05-3	C20H14Cl2FN5O2S	CS(=O)(=O)Nc1cc(cnc1Cl)- c1ccc2ncnc(Nc3ccc(F)c(Cl)c3)c2c1
Wortmannin		C20H14Cl2FN5O2S C23H24O8	

ΡΙ3Κδ/γ-ΙΝ-1	1980884- 01-2	C25H28N6O4S	O=C1N(C)C2=CN=C(NC3=CC=CC(S(=O)(N4CCC(O)CC4)= O)=C3)N=C2N(C)C5=CC=C(C)C=C15
	1986-81-8	C6H6N2O2	NC(=0)C1=CC=C[N+]([O-])=C1
1,3- Dicaffeoylquinic acid	19870-46- 3	C25H24O12	O=C([C@@]1(OC(/C=C/C2=CC=C(O)C(O)=C2)=O)C[C@@ H](OC(/C=C/C3=CC=C(O)C(O)=C3)=O)[C@H](O)[C@H](O) C1)O
Kaempferol 3-O-	19895-95- 5	C27H30O16	O=C1C(O[C@H]2[C@@H]([C@H]([C@@H]([C@@H](CO) O2)O)O)O[C@H]3[C@@H]([C@H]([C@@H]([C@@H](CO) O3)O)O)O=C(C4=CC=C(O)C=C4)OC5=CC(O)=CC(O)=C1
sophoroside Parsaclisib	1995889-	C20H23Cl2FN6O2	5 CCOC1=C([C@@H](C2)CNC2=O)C(F)=C(Cl)C=C1[C@@H
(hydrochloride)	48-9](N3C4=NC=NC(N)=C4C(C)=N3)C.[H]Cl
(R)-GNE-140	2003234- 63-5	C25H23CIN2O3S2	O=C1N[C@@](C2=CSC=C2)(C3=CC=C(N4CCOCC4)C=C3)CC(O)=C1SC5=CC=CC=C5Cl
(S)-GNE-140	2003234- 64-6	C25H23CIN2O3S2	O=C1N[C@](C2=CSC=C2)(C3=CC=C(N4CCOCC4)C=C3)C C(O)=C1SC5=CC=CC=C5CI
Hex	2004714- 32-1	C5H10NO5P	OP(O)(C1C(N(O)CCC1)=O)=O
	2009343- 14-8	C13H8N4	N#Cc1ccc(cc1)-c1cccc2ncnn12
Rotundic acid	20137-37- 5	C30H48O5	C[C@@]1(CO)[C@@H](O)CC[C@]2(C)[C@@]3([H])CC=C 4[C@]5([H])[C@](C)(O)[C@H](C)CC[C@@](C(O)=O)5CC[C @](C)4[C@@](C)3CC[C@@]12[H]
Glomeratose A	202471- 84-9	C24H34O15	OC[C@@]1([C@H]([C@H](O)[C@@H](CO)O1)OC(/C=C/C 2=CC(OC)=C(OC)C(OC)=C2)=O)O[C@H]3O[C@@H]([C@ @H](O)[C@H](O)[C@H]3O)CO
Giorneratose A	20357-25- 9	C9H9NO5	COC1=C(OC)C=C(C(C=O)=C1)[N+]([O-])=O
GNF4877	2041073- 22-5	C25H27FN6O4	O=C([C@H]1CN(C2=C(NC(C3=NC(C4=CC(OC(C)C)=CC= C4F)=CN=C3N)=O)C=NC=C2)CCC1)O
FD223	2050524- 24-6	C17H12CIN5O2S	O=S(C1=CC=CC=C1)(NC2=CC(C3=CN=C(NN=C4)C4=C3) =CN=C2Cl)=O
	2056261- 41-5	C20H23N3O	CC[C@@]1(C2=CNNC2=NC2=C1C(=O)CC(C)(C)C2)c1ccc cc1
BRD5648	2056261- 42-6	C20H23N3O	O=C1C2=C(N=C3C([C@@]2(CC)C4=CC=CC=C4)=CNN3) CC(C)(C)C1
BRD3731	2056262- 07-6	C24H31N3O	O=C1C2=C(N=C3C([C@]2(C)C4=CC=CC=C4)=C(CC(C)(C) C)NN3)CC(C)(C)C1
(R)-BRD3731	2056262- 08-7	C24H31N3O	O=C1C2=C(N=C3C([C@@]2(C)C4=CC=CC=C4)=C(CC(C)(C)C)NN3)CC(C)(C)C1
	2060571- 02-8	C18H19F2N5O4	C[C@H](Nc1ccc2- c3nc(cn3CCOc2c1)N1[C@@H](COC1=O)C(F)F)C(N)=O
Fortunellin	20633-93- 6	C28H32O14	O=C1C=C(OC2=CC(O[C@H]3[C@H](O[C@H]4[C@H](O)[C @H](O)[C@@H](O)[C@@H](O4)C)[C@@H](O)[C@H](O)[C @H](O3)CO)=CC(O)=C12)C5=CC=C(C=C5)OC
PF-06843195	2067281- 51-8	C20H25F3N8O4	OC[C@]1(CN(CC1)C(OCC(F)F)=O)NC2=NC(N3CCOCC3)= NC(C4=CN=C(N)N=C4)=C2F
GSK2110183 analog 1 (hydrochloride)	2070009- 64-0	C18H17Cl3F2N4OS	O=C(C1=CC(C2=C(CI)C=NN2C)=C(CI)S1)N[C@@H](CC3=CC=C(F)C(F)=C3)CN.[H]CI
A-674563 (hydrochloride)	2070009- 66-2	C22H23CIN4O	N[C@@H](CC1=CC=CC=C1)COC2=CC(C3=CC4=C(C=C3) NN=C4C)=CN=C2.[H]CI
Isobavachalcone	20784-50- 3	C20H20O4	O=C(/C=C/C1=CC=C(C=C1)O)C2=CC=C(C(C/C=C(C)\C)= C2O)O
AZ31	2088113- 98-6	C24H28N4O3	O=C(C1=C(N[C@@H](C)C2CCOCC2)C3=CC(C4=CC=C(C OC)N=C4)=CC=C3N=C1)N
Lys(CO-C3-p-I- Ph)-OMe	2088426- 96-2	C17H25IN2O3	IC1=CC=C(CCCC(NCCCC[C@@H](C(OC)=O)N)=O)C=C1
ΡΙ3Κδ-ΙΝ-5	2088525- 31-7	C23H20FN7O	O=C(N)C1=CC=C(C2=NC(C3=NN(C)C(C4(C5=CC=CC5) CC4)=N3)=CN=C2N)C=C1F
AZD1390	2089288- 03-7	C27H32FN5O2	O=C(N1C(C)C)N(C)C2=C1C3=CC(C4=CC=C(OCCCN5CC CCC5)N=C4)=C(F)C=C3N=C2
MELK-IN-1	2095596- 44-2	C31H33N5O4	O=C(C1=CC2=C(NC(/C2=C(NC3=CC=C(N(C)C(CN4CCN(C)CC4)=O)C=C3)/C5=CC=CC=C5)=O)C=C1)OC
MELK-8a (hydrochloride)	2096992- 20-8	C25H33CIN6O	CN(CC1)CCN1C2=CC=C(N3C=C(C4=CC=NC=C4OCC5CC NCC5)C=N3)C=C2.Cl

	209746- 59-8	C26H28O11	COC(=O)OC[C@H]1O[C@@H](Oc2cc(C)cc(O)c2C(=O)CCc 2ccc3occc3c2)[C@H](O)[C@@H](O)[C@@H]1O
	20977-05- 3	C54H83NaO23	[Na+].CC(OC(C)=O)C(C)C(=O)OC[C@@]12[C@@H](O)[C @H]3O[C@@H]1C[C@]1(C)C(=CC[C@@H]4[C@@]5(C)C C[C@H](O[C@@H]6O[C@@H]([C@@H](O[C@@H]7O[C @H](CO)[C@@H](O)[C@H](O)[C@H]7O)[C@H](O)[C@H]6 O[C@@H]6OC[C@@H](O)[C@H](O)[C@H]6O)C([O-])=O)[C@@](C)(CO)[C@@H]5CC[C@@]14C)[C@@H]2CC 3(C)C
Amarogentin	21018-84- 8	C29H30O13	C=C[C@H]([C@@]1([H])C(C(OCC1)=O)=CO2)[C@@H]2O[C@@](O[C@H](CO)[C@@H](O)[C@@H]3O)([H])[C@@H] 3OC(C4=C(C5=CC(O)=CC=C5)C=C(O)C=C4O)=O
Gallein	2103-64-2	C20H12O7	O=C1OC2(C3=C(OC4=C2C=CC(O)=C4O)C(O)=C(O)C=C3) C5=C1C=CC=C5
Oxaprozin	21256-18- 8	C18H15NO3	O=C(O)CCC1=NC(C2=CC=CC=C2)=C(C3=CC=CC=C3)O1
CCT365623 (hydrochloride)	2126136- 98-7	C18H18CINO4S3	NCC1=CC=C(S(=O)(C2=CC(C3=CC=CC=C3)=CC(S(=O)(C)=O)=C2)=O)S1.Cl
AZD3458	2132961- 46-5	C20H23N3O4S2	O=C1N([C@@H](C)C2CC2)CC3=CC(C4=C(C)N=C(NC(C)= O)S4)=CC(S(=O)(C)=O)=C31
SPOP-IN-1	2136270- 56-7	C26H31N7O2S	O=C(C1=CC2=C(N(CCC3=CC=CS3)C1=N)N=C4C(C)=CC= CN4C2=O)NCCN5CCN(CC5)C
FX-11	213971- 34-7	C22H22O4	O=C(C1=C2C=C(CC3=CC=CC=C3)C(C)=CC2=C(CCC)C(O)=C10)O
	2172617- 15-9	C30H37N7O2	COc1cc(ccc1Nc1ncc2CN(C(=O)N(C3CCC3)c2n1)c1c(C)ccc c1C)N1CCN(C)CC1
NU6027	220036- 08-8	C11H17N5O2	NC1=NC(OCC2CCCCC2)=C(N=O)C(N)=N1
Rheb inhibitor NR1	2216763- 38-9	C25H19BrCl2N2O3 S	O=C(C(N1CC2=CC=C(C(N(C)C)=O)C=C2)=CC3=C1C=C(S C4=CC=C(CI)C(CI)=C4)C=C3Br)O
BC1618	2222094- 18-8	C24H24F3NO2	OC(COC1=CC=C(C(F)(F)F)C=C1)CN(CC2=CC=CC=C2)CC 3=CC=CC=C3
KY19382	2226664- 93-1	C17H11Cl2N3O2	O=C1NC2=C(C=C(CI)C(CI)=C2)/C1=C3NC4=C(C=CC=C4) C/3=N/OC
SZL P1-41	222716- 34-9	C24H24N2O3S	O=C1C(C2=NC3=CC=CC=C3S2)=COC4=C(CN5CCCCC5) C(O)=C(CC)C=C14
GSK-3 inhibitor 3	2227279- 84-5	C23H15FN6O	FC1=CC=C(C2=C(C=NC=C2)NC(C3=CC=NC(NC4=CC=C(C#N)C=C4)=N3)=O)C=C1
AZD-7648	2230820- 11-6	C18H20N8O2	CC1=CC2=NC=NN2C=C1NC3=NC=C(N(C)C(N4C5CCOCC 5)=O)C4=N3
PI3Kγ inhibitor AZ2	2231760- 33-9	C20H23N3O2S	CC1=C2C(CN([C@H](C3CC3)C)C2=O)=CC(C4=C(C)N=C(NC(C)=O)S4)=C1
	223387- 75-5	C12H9CIN2O4	OC(=O)CNC(=O)c1nc(Cl)c2cccc2c1O
SRX3177	2241237- 51-2	C31H32N6O4S	O=C1C=C(N2CCOCC2)OC3=C1SC=C3C4=CC=C(NC5=N C6=C(C=C(N6C7CCCC7)C(N(C)C)=O)C=N5)C=C4
CHMFL-PI3KD- 317	2244992- 76-3	C21H24CIN5O3S2	CIC1=C(NS(=O)(C2=CC(C)=CC=C2)=O)C=C(C3=C(C)N=C(NC([C@H](C(C)C)N)=O)S3)C=N1
SRX3207	2254693- 15-5	C29H29N7O3S	O=C1C2=C(C(C3=CC=C(NC4=NC=CC(N5N=C(C)C(CN6C CC6)=C5)=N4)C=C3)=CS2)OC(N7CCOCC7)=C1
	2271081- 58-2	C20H18N6O3	COc1ccc(Cn2cc(nn2)C(=O)N\N=C2\C(=O)Nc3c2cccc3C)cc1
HDACs/mTOR Inhibitor 1	2271413- 06-8	C28H38N8O5	O=C(NO)CCCCCCN1C2=NC(C3=CC=C(NC(N4C[C@@H](C)OCC4)=O)C=C3)=NC(N5CCOCC5)=C2C=N1
PI3K-IN-30	2281803- 22-1	C20H25F2N7O3	COCCN(CCO)C1=NC(N2C3=CC=CC=C3N=C2C(F)F)=NC(N4CCOCC4)=N1
AZ32	2288709- 96-4	C20H16N4O	O=C(NC)C(C=C1)=CC=C1C2=CN=C3C=NC(C4=CC=CC=C 4)=CN32
	2289690- 31-7	C26H16CIF9N2O2	Cn1nc(cc1-c1ccc(OCc2ccc(Cl)cc2)c(c1O)- c1cc(cc(c1)C(F)(F)F)C(F)(F)F)C(F)(F)F
	2289691- 01-4	C25H16Cl2F6N2O2	O(CC1=CC=C(Cl)C=C1)C2=C(C(O)=C(C=C2)C3=CC(C(F)(F)F)=NN3C)C4=CC(C(F)(F)F)=C(Cl)C=C4
Eurycomalactone	23062-24- 0	C19H24O6	C[C@]12[C@@]([C@H]([C@@](O3)([H])[C@@](C)([H])[C @]2([H])C3=O)O)([H])[C@]([C@@](C(C)=CC4=O)([H])CC1 =O)([C@@H]4O)C
PKD-IN-1 (dihydrochloride)	2308510- 39-4	C18H21Cl3N4O	OC1=CC=C(CI)C=C1C2=NC(NC[C@H](N)CC)=C3C=CC=C C3=N2.[H]CI.[H]CI

2	2310262-	C22H19N3O2	O=C1C2=C(C=CC=C2)C(C3=CC=CC(C4=CN(C5CCNCC5)
	10-1		N=C4)=C13)=O
	2310262- 11-2	C22H20CIN3O2	[H]CI.O=C1C2=C(C=CC=C2)C(C3=CC=CC(C4=CN(C5CCN
(11) (11)	2322293-	C25H23CIFN5O5S	CC5)N=C4)=C13)=O O=C(NC)[C@H](C)CN1C=NC2=C(C=C(C3=CC(NS(=O)(C4
	33-2	0231123011113030	=CC=C(F)C=C4CI)=O)=C(OC)N=C3)C=C2)C1=O
	2322293- 34-3	C25H23CIFN5O5S	O=C(NC)[C@@H](C)CN1C=NC2=C(C=C(C3=CC(NS(=O)(C4=CC=C(F)C=C4CI)=O)=C(OC)N=C3)C=C2)C1=O
Nifurtimox 6	23256-30- 6	C10H13N3O5S	O=S1(CC(C)N(/N=C/C2=CC=C([N+]([O-])=O)O2)CC1)=O
	2337386-	C33H28F4N8O3	O=C1NN=C(CC2=CC=C(F)C(C(N3CCC4=C(N5CCOCC5)N
PARP/PI3K-IN-1	47-5		=C(C6=C(C(F)(F)F)C=C(N)N=C6)N=C4C3)=O)=C2)C7=C1 C=CC=C7
[6]-Gingerol 2	23513-14- 6	C17H26O4	CCCC[C@H](O)CC(CCC1=CC=C(O)C(OC)=C1)=O
	2361009-	C20H13F2N5NaO3	
Inhibitor-13 2 (sodium)	23-4	S	N#CC1=C2C=C(C3=CC(NS(=O)(C4=CC=C(C=C4F)F)=O)= C(OC)N=C3)C=CN2N=C1.[Na]
PI3K/mTOR 2	2361215-	C27H22FN3O6S	FC1=CC=C(S(NC2=CC(C3=CC=C(OCC(N4C5=CC=C(OC)
	32-7	040114411000	C=C5)=O)C4=C3)=CN=C2OC)(=O)=O)C=C1
Alsterpaullone 0	237430- 03-4	C16H11N3O3	O=C1NC2=CC=CC=C2C(NC3=C4C=C([N+]([O-])=O)C=C3)=C4C1
	2377576- 35-5	C27H25FN6O	CCC1=CC=CC=C1C(NC2=NNC3=C2C=C(C4C(C#N)=C(C) N(C)C(C)=C4C#N)C(F)=C3C)=O
	2382768-	C93H134N10O24	NC1=C2C(C3=CC=C(OC(N)=N4)C4=C3)=NN(C2=NC=N1)
5	55-8		CC5=CC=C(CN(CC6)C(CCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCCOCC
			@@]8([H])OC([C@@]9([H])N(CCCC9)C(C([C@@]%10(O[C
(@](CC[C@H]%10C)([H])C[C@@H](/C(C)=C/C=C/C=C/[C@
(32-Carbonyl)- RMC-5552			H](C[C@H](C([C@@H]([C@@H](/C(C)=C/[C@H](C(C8)=O) C)O)OC)=O)C)C)OC)O)=O)=O)=O)C)OC)=O)=O)C6=C5
	2408841-	C21H22O4	COC1=C2C(OCC/C(C2=O)=C\C3=CC=C(C=C3)CC)=CC(O
	19-8		C)=C1
	2411853- 34-2	C17H14Cl2FN3OS	CIC1=C(CI)C=C(NC(N2/C(SC(C)C2)=N/C3=CC=C(F)C=C3) =O)C=C1
Flupentixol 2 (dihydrochloride)	2413-38-9	C23H27Cl2F3N2OS	OCCN1CCN(CC/C=C2C3=C(SC4=C/2C=CC=C4)C=CC(C(F)(F)F)=C3)CC1.[H]CI.[H]CI
, ,	2414908-	C23H18N2O6S	O=C1C2=C(C=C(NS(C3=CC=C(N4CCC4)C=C3)(=O)=O)C(
	90-8	0.101110010110000	O)=C2O)C(C5=CC=CC=C51)=O
CBR-470-2 0	2416095- 00-4	C12H13Cl2NO6S2	OC(CN[C@@H](C1)[C@@H](S(C2=CC=C(Cl)C(Cl)=C2)(= O)=O)CS1(=O)=O
	2417674- 27-0	C25H33N5O3	O=C(/C(C1=C2)=C\C3=C(C(C(NCCN(CC)CC)=O)=C(N3)C) C)NC1=CC=C2CCC(N)=O
	24211-30- 1	C17H16O5	Cc1c(O)c(C)c2OC(CC(=O)c2c1O)c1ccc(O)cc1
2	2429889-	C26H23F2N7O2	O=C1N(C2CC2)C([C@@H](N3N=C(C4=CC=C(OC)C(F)=C
	61-0 2438637-	C19H11CIFNO6S	4)C5=C(N)N=CN=C53)CC)=NC6=C1C(F)=CC=C6 O=C1C2=C(O)C=C(NS(C3=C(F)C(CI)=CC=C3)(=O)=O)C=C
PGAM1-IN-1 6	65-9		2OC4=C1C(O)=CC=C4
PGAM1-IN-2 6	2438637- 66-0	C25H16N2O7S	O=C1C2=C(O)C=C(NS(C3=CC=C(C4=CC=CC=C4)C=C3)(=O)=O)C=C2OC5=C1C=C([N+]([O-])=O)C=C5
SKI V 8	24418-86- 3	C15H10O4	O=C1/C(OC2=CC=CC=C12)=C/C3=CC=C(O)C(O)=C3
2	2447607- 35-2	C24H23NO3S	O=S(C1=CC=C(C)C=C1)(N2C=C(CC3=CC(C)=C(O)C(C)=C 3)C4=C2C=CC=C4)=O
	2451481-	C11H20CINO3S	0,0 1-020-00-01/-0
	08-4		O=C(N(CC(C)(C)C)C(CC1)CS1(=O)=O)CCI
	2453324- 32-6	C18H21Cl2N5	NC1(CC2=CC=C(CI)C=C2)CCN(C3=C4C(NC=C4)=NC=N3) CC1.[H]CI
2	2454113- 33-6	C17H11N3O4S2	O=C(NC1=NC2=CC=CC=C2S1)CN(C/3=O)C(SC3=C\C4=C C=CO4)=O
	2454676-	C14H11N3O6	O=C(N/N=C/C1=CC=C(O)C(O)=C1O)C2=CC=C([N+]([O-
inhibitor 1 0	05-0])=O)C=C2
G6PDi-1 1	2457232- 14-1	C14H12N4OS	N#CC1=CC(NC2=NC=C(C(CCCC3)=O)C3=N2)=CS1
mTOR inhibitor-8	2489196-	C24H19CIN4OS	COC1=CC=C(C2CC(C3=CC=C(CI)C=C3)=NN2C4=NC(C5=

	70-3		CC=NC=C5)=CS4)C=C1
AMPK activator 4	2493239- 46-4	C24H21CIN2O3	CC(C)(OC1=CC=C(CI)C=C1)C(NC2=CC=C(OCC3=CC=C(C#N)C=C3)C=C2)=O
Lartesertib	2495096- 26-7	C23H21FN6O3	O=C(N1C2=C(F)C=NC=C2OC)N(C)C3=C1C4=CC(C5=CN(C)N=C5C)=C(OC)C=C4N=C3
ULK1-IN-2	2497409- 01-3	C19H16BrFN4O6	COC1=C(OC)C(OC)=CC(NC2=NC=C(Br)C(OC3=CC=C([N+]([O-])=O)C=C3F)=N2)=C1
INY-05-040	2503018- 29-7	C55H76CIN9O6S	C[C@H]1C2=C(N3CCN(CC3)C([C@@H](C4=CC=C(C=C4) CI)CNCCCCCCCCCC(N[C@@H](C(C)(C)C)C(N5[C@@H](C[C@H](C5)O)C(N[C@H](C6=CC=C(C7=C(C)N=CS7)C= C6)C)=O)=O)=O)N=CN=C2[C@@H](C1)O
Crebanine	25127-29- 1	C20H21NO4	CN1CCC(C2=C3C4=CC=C(OC)C(OC)=C4C[C@@]12[H])= CC5=C3OCO5
AZD7545	252017- 04-2	C19H18CIF3N2O5S	$ \begin{array}{c} O = C(N(C)C)C1 = CC = C(S(=O)(C2 = CC = C(NC([C@@](C)(O) \\ C(F)(F)F) = O)C(CI) = C2) = O)C = C1 \end{array} $
Laduviglusib	252917- 06-9	C22H18Cl2N8	N#CC1=CC=C(N=C1)NCCNC2=NC=C(C(C3=CC=C(CI)C=C3CI)=N2)C4=NC=C(N4)C
CHIR-98014	252935- 94-7	C20H17Cl2N9O2	CIC1=CC(CI)=CC=C1C2=NC(NCCNC3=CC=C([N+]([O-])=O)C(N)=N3)=NC=C2N4C=CN=C4
Doxorubicin (hydrochloride)	25316-40- 9	C27H30CINO11	COC1=C2C(C(C(C(O)=C(C[C@](C(CO)=O)(O)C[C@@H]3 O[C@@]4([H])C[C@H](N)[C@H](O)[C@H](C)O4)C3=C5O) =C5C2=O)=O)=CC=C1.[H]CI
Phellopterin	2543-94-4	C17H16O5	O=C1C=CC2=C(OC)C3=C(OC=C3)C(OC/C=C(C)/C)=C2O1
	25459-91- 0	C19H18NO4	OC=1C=C2C=3[N+](=CC=4C(C3)=CC=C(OC)C4OC)CCC2 =CC1O
Glutor	2561471- 22-3	C31H32N6O3	O=C([C@@]1(C)N(C(C2=CC(C3=CC=C3)=NN2C1)=O) CC(C=C4)=CC=C4N5CCOCC5)NCC6=CC=CN=C6
SEW?2871	256414- 75-2	C20H10F6N2OS	FC(C1=CC(C2=NOC(C3=CC(C4=CC=CC=C4)=C(C(F)(F)F) S3)=N2)=CC=C1)(F)F
	256925- 92-5	C35H56O9	[H][C@@]12C[C@@H](C)[C@]3([H])[C@@]4(C)CC[C@@] 56C[C@@]55CC[C@H](O[C@]7([H])OC[C@H](O)[C@H](O))[C@H]7O)C(C)(C)[C@]5([H])CC[C@@]6([H])[C@]4(C)[C@ @H](O)C3(O[C@@H]1C(C)(C)O)O2
N-Oleoyl glycine	2601-90-3	C20H37NO3	O=C(O)CNC(CCCCCC/C=C\CCCCCCCC)=O
Calenduloside E	26020-14- 4	C36H56O9	C[C@]12[C@]3(C([C@@]4([H])[C@](C(O)=O)(CCC(C)(C)C 4)CC3)=CC[C@]1([H])[C@@]5([C@@](C(C)([C@@H](O[C @]6([H])O[C@@H]([C@@H](O)[C@H](O)[C@H]6O)C(O)= O)CC5)C)([H])CC2)C)C
SY-LB-35	2603461- 70-5	C15H11N3O	OC1=CC2=C(NC(C3=NC4=CC=CC=C4N3)=C2)C=C1
Beauvericin	26048-05- 5	C45H57N3O9	CN([C@H](C(O[C@](C(N([C@H](C(O[C@@H]1C(C)C)=O) CC2=CC=CC=C2)C)=O)([H])C(C)C)=O)CC3=CC=CC=C3)C ([C@H](OC([C@@H](N(C1=O)C)CC4=CC=CC=C4)=O)C(C)C)=O
CDK8-IN-12	2613307- 67-6	C21H20CIN3O2	O=C1NCCC12CCN(C3=C(C4=CC5=CC=C5O4)C=NC=C3CI)CC2
Wu-5	2630378- 05-9	C15H13NO7S	O=C(C1=CC=C(C=C1)OC2=C([N+]([O-])=O)C=C(C(OCC)=O)S2)OC
NV-5138 (hydrochloride)	2639392- 70-2	C7H14CIF2NO2	N[C@@H](CC(C)(C(F)F)C)C(O)=O.CI
SB 415286	264218- 23-7	C16H10CIN3O5	O=C(C(NC1=CC=C(O)C(CI)=C1)=C2C3=CC=CC=C3[N+]([O-])=O)NC2=O
CIAC001	2649154- 82-3	C20H25N3O2	CC(N1N=CC=N1)C2=CC(O)=C(C(O)=C2)[C@@H]3C=C(C C[C@H]3C(C)=C)C
ARN25068	2649882- 80-2	C19H18N6S	C1(CNC2=NC(NC3=CC(C4CC4)=NN3)=C5SC=CC5=N2)=C C=CC=C1
BI-1622	2681392- 19-6	C26H24N10O2	O=C(N1CCN(CC1)C2=NC3=C(NC4=CC=C(C(C)=C4)OC5= CC6=NC=NN6C=C5)N=CN=C3C=N2)C=C
PI3K/AKT-IN-2	2684412- 41-5	C32H27BrO10	O=C(O[C@@H]1[C@]2([H])[C@@](C(OC2)=O)([H])[C@H](C3=CC(OC)=C(OC)C(OC)=C3)C4=C1C=C5OCOC5=C4)/C =C/C(C6=CC=C(Br)C=C6)=O
Lys(CO-C3-p-I- Ph)-O-tBu	2703051- 80-1	C20H31IN2O3	IC1=CC=C(CCCC(NCCCC[C@@H](C(OC(C)(C)C)=O)N)=O)C=C1
PI3K/Akt/CREB activator 1	2708177- 73-3	C19H15F4NO3	O=C(N[C@H](C(O)=O)CC1=CC=C(C=C1)F)/C=C/C2=CC= C(C=C2)C(F)(F)F

	2713577-	C25H24N6O	CN1N=CC=C1C2=CC3=C(N4[C@H](C)COCC4)N=C(C5=C
SKLB-197	16-1		C=CC6=C5C=CN6)N=C3C=C2
Indazole	271-44-3	C7H6N2	C12=CC=CC=C1NN=C2
Pl3Kα-IN-9	2715287- 67-3	C18H21N7O3	NC1=NC2=CC(C3=NC(N4CCOCC4)=NC(N5CCOCC5)=N3) =CC=C2O1
Dihydromyricetin	27200-12- 0	C15H12O8	O=C1[C@H](O)[C@@H](C2=CC(O)=C(O)C(O)=C2)OC3=C C(O)=CC(O)=C13
Tagtociclib (hydrate)	2733575- 91-0	C19H30N6O5	O=C(C1=CC(COC)=NN1C)NC2=NNC([C@](CC3)([H])C[C @@H]3OC(NC(C)C)=O)=C2.[H]O[H]
MHY-1685	27406-31-	C11H8N2O4	O=C(NC(NC/1=O)=O)C1=C/C2=CC=C(O)C=C2
PI3K/Akt/mTOR-IN-2	2757804- 89-8	C17H13F2NO	
IIN-Z	27591-69- 1	C25H36Cl2N2O3	FC1=CC(F)=CC(C2OCCC3=C2NC4=C3C=CC=C4)=C1 CCN(CC)CCOc1cc2c(cc1)c1c(cc(OCCN(CC)CC)cc1)C2=O. CI.Cl
Tilorone	27591-97- 5	C25H34N2O3	O=C1C2=C(C3=C1C=C(OCCN(CC)CC)C=C3)C=CC(OCCN (CC)CC)=C2
	2764833- 47-6	C21H26F2N8O3	FC(F)C1=NC2=C(OC)C=C(N)C=C2N1C3=NC(N4CCOCCC
KTC1101	2768426-	C22H24N6O	4)=NC(N5CCOCC5)=N3 OC1=CC(CNCC2=CC=CC=C2)=NC3=NC(NCC4=CC=C(CC
FDW028	49-7 27740-01-	C21H18O12)C=C4)=NN31 O=C(C=C(C1=CC=C(O)C=C1)OC2=CC(O[C@@H]([C@@
Scutellarin	8		H]([C@@H](O)[C@@H]3O)O)O[C@@H]3C(O)=O)=C4O)C 2=C4O
MTX-531	2791417- 66-6	C22H20CIN5O2S	CIC1=C(NS(=0)(C)=O)C=C(C2=CC3=C(N=CN=C3N[C@@ H](C4=CC=CC=C4)C)C=C2)C=N1
DNA-PK-IN-12	2792146- 91-7	C21H24N8O2	O=C1N(C)C2=CN=C(NC3=C(C)C=C(C4=CN(C)N=C4)N=C3)N=C2N1C5CCOCC5
SB 216763	280744- 09-4	C19H12Cl2N2O2	O=C(NC1=O)C(C2=CC=C(C=C2CI)CI)=C1C3=CN(C4=C3C =CC=C4)C
PI3K/mTOR Inhibitor-11	2845104- 25-6	C27H21N7	CC(C1=NC=C(N2C(C)=NC3=C2C4=CC(C5=CN=C(NC=C6) C6=C5)=CC=C4N=C3)C=C1)(C)C#N
DRB18	2863686- 81-9	C22H23CIN2O2	CIC1=CC(NCC2=CC(O)=C(C)C=C2)=C(NCC3=CC=C(C)C(O)=C3)C=C1
	28649-59- 4	C32H40O8	C[C@H]1C[C@@]2(OC(C)=O)[C@H]([C@H]1OC(=O)Cc1c cccc1)[C@H](OC(C)=O)[C@]1(CO1)CC[C@H]1[C@@H](\C =C(C)\C2=O)C1(C)C
Gambogic amide	286935- 60-2	C38H45NO7	NC(/C(C)=C\C[C@@]12[C@]34C(C(C5=C(O)C(C=C[C@](C C/C=C(C)/C)(C)O6)=C6C(C/C=C(C)\C)=C5O3)=O)=C[C@H](C[C@H]4C(C)(C)O2)C1=O)=O
3CAI	28755-03- 5	C10H8CINO	O=C(CCI)C1=CNC2=CC=CC=C12
Oridonin	28957-04- 2	C20H28O6	O[C@@H]1[C@]2(CO3)[C@@]([C@H](O)[C@]3(O)[C@]45 [C@@]2([H])CC[C@](C(C5=O)=C)([H])[C@@]4([H])O)([H]) C(C)(C)CC1
Aldometanib	2904601- 67-6	C27H43Cl2IN2	CCCCCCCCCCCCCN1C=C[N+](CC2=C(CI)C=CC=C2 CI)=C1C.[I-]
Pachymic acid	29070-92- 6	C33H52O5	O[C@@H]([C@]1([H])[C@H](C(O)=O)CCC(C(C)C)=C)C[C @@]([C@]1(C)CC2)(C)C3=C2[C@]4(C)[C@](CC3)([H])C(C)(C)[C@@H](OC(C)=O)CC4
UCL-TRO-1938	2919575- 27-0	C27H32N6O	O=C(C)N1C2=C(CC1)C=CC=C2NC3=CC(NC4=CC=C(N5C CN(CC5)CC)C=C4)=NC=C3
3- Dehydrotrameten olic acid	29220-16- 4	C30H46O3	CC1(C)[C@@H](O)CC[C@]2(C)C3=CC[C@]4(C)[C@@H]([C@H](C(O)=O)CC/C=C(C)\C)CC[C@](C)4C3=CC[C@@]12 [H]
Pifusertib (hydrochloride)	2930090- 28-9	C26H25CIN4O2	C[C@@](C1)(O)C[C@]1(N)C2=CC=C(C3=C(N(COC4=CC= NC=C45)C5=N3)C6=CC=CC=C6)C=C2.[H]Cl
Ciclopirox	29342-05- 0	C12H17NO2	CC(C=C(C1CCCCC1)N2O)=CC2=O
Ro 90-7501	293762- 45-5	C20H16N6	NC1=CC=C2C(N=C(C3=CC=C4C(N=C(C5=CC=C(N)C=C5) N4)=C3)N2)=C1
MMV009085	298217- 59-1	C22H22N2O6	O=C1C2=CC=C3C(N(CCCCO)C(C4=CC=C(C2=C34)C(N1 CCCCO)=O)=O)
Mirin	299953- 00-7	C10H8N2O2S	O=C1N=C(N)S/C1=C/C2=CC=C(O)C=C2

RO-28-1675	300353- 13-3	C18H22N2O3S2	O=C([C@@H](C1=CC=C(C=C1)S(=O)(C)=O)CC2CCCC2)N C3=NC=CS3
DC-SX029	300713- 88-6	C14H17F3N2O6S	O=C(NC1=CC=C(S(=O)(NCC(C(F)(F)F)CCC(O)=O)=O)C=C 1)OC
PI3Kα-IN-11	300803- 79-6	C17H14N2O3	O=C1NC2=C(C(O)=C1C(NCC3=CC=CC=C3)=O)C=CC=C2
AKT Kinase Inhibitor (hydrochloride)	3026697- 00-4	C16H20CIN7O3	OCC#CC1=NC=C(C2=C1N=C(N2CC)C3=NON=C3N)OCCC N.[H]CI
(Hydrochionae)	302-84-1	C3H7NO3	NC(CO)C(O)=O
ASCT2-IN-1	3032651- 18-3	C36H32Cl2N2O4	N[C@@H](CCN(CC1=C(C=CC=C1)OCC#CC2=CC=C(C=C 2)CI)CC3=CC=CC=C3OCC#CC4=CC=C(C=C4)CI)C(O)=O
PI3K/AKT-IN-1	3033069- 84-7	C23H23N5O4S	N#CC1=C(N/N=C/C2=CC(OC)=C(OC)C(OC)=C2)N=C(SC) N=C1C3=CC=C(OC)C=C3
PROTAC HK2 Degrader-1	3033812- 84-6	C32H28Cl2N6O5	O=C(N1)CCC(N(C(C2=C3C=CC=C2NCCCCNC(C4=NN(C5=C4C=CC=C5)CC6=C(C=C(C=C6)CI)CI)=O)=O)C3=O)C1=O
-	304-20-1	C8H9CIN4	NNC1=NN=CC2=CC=CC=C12
	304456- 62-0	C12H9BrN2OS	NC(=O)c1ccccc1\N=C\c1ccc(Br)s1
PI3K-IN-46	304645- 61-2	C13H9N3OS	O=C1N=C(N)S/C1=C/C2=CC=C3N=CC=CC3=C2
Esculetin	305-01-1	C9H6O4	O=C1C=CC2=CC(O)=C(O)C=C2O1
GLUT1-IN-2	305357- 89-5	C21H17N3O	O=C(NC1=CC=CC(C2=NC3=CC=CC=C3N2)=C1)C4=CC=CC(C)=C4
	312631- 87-1	C18H14Cl2N2O3S	OC(CN1C(=O)CSC1=O)Cn1c2ccc(Cl)cc2c2cc(Cl)ccc12
BPTES	314045- 39-1	C24H24N6O2S3	O=C(NC1=NN=C(CCSCCC2=NN=C(NC(CC3=CC=CC=C3) =O)S2)S1)CC4=CC=CC=C4
Monocrotaline	315-22-0	C16H23NO6	O=C(O[C@]1([H])CCN2[C@]1([H])C(CO3)=CC2)[C@H](C)[C@@](C)(O)[C@@](C)(O)C3=O
Berberine (hemisulfate)	316-41-6	C20H18NO4.1/2O4 S	O=S([O-])([O-])=O.COC1=C(OC)C2=C[N+]3=C(C(C(CC3)=C4)=CC5=C4 OCO5)C=C2C=C1.[0.5]
ZINC00784494	317328- 17-9	C20H14N2O3S	O=C1C(C2=CSC(NC3=CC=CC(C(C)=O)=C3)=N2)=CC4=C C=CC=C4O1
	32602-81- 6	C27H30O15	C[C@@H]1O[C@@H](O[C@H]2[C@H](Oc3c(oc4cc(O)cc(O)c4c3=O)- c3ccc(O)cc3)O[C@H](CO)[C@@H](O)[C@@H]2O)[C@H](O)[C@H](O)[C@H]1O
MHY1485	326914- 06-1	C17H21N7O4	O=[N+](C1=CC=C(NC2=NC(N3CCOCC3)=NC(N4CCOCC4) =N2)C=C1)[O-]
TDZD-8	327036- 89-5	C10H10N2O2S	O=C(N1CC2=CC=CC=C2)N(C)SC1=O
1020 0	327-97-9	C16H18O9	O(C(C=CC1=CC(O)=C(O)C=C1)=O)[C@@H]2C[C@@](C(O)=O)(O)C[C@@H](O)[C@H]2O
6- Aminonicotinamid e	329-89-5	C6H7N3O	NC1=CC=C(C(N)=O)C=N1
SU6656	330161- 87-0	C19H21N3O3S	O=S(C1=CC2=C(NC(/C2=C\C(N3)=CC4=C3CCCC4)=O)C= C1)(N(C)C)=O
2-Deoxy-D- glucose 6- phosphate (disodium)	33068-19- 8	C6H11Na2O8P	O=P(O[Na])(O[Na])OC[C@@H](O)[C@@H](O)[C@H](O)CC =O
PT1	331002- 70-1	C23H16CIN3O6S	O=C(O)C1=CC(NC(S/C2=C/C3=CC=C(C4=CC(C)=C(C)C= C4[N+]([O-])=O)O3)=NC2=O)=CC=C1CI
5-lodo-indirubin- 3'-monoxime	331467- 03-9	C16H10IN3O2	O/N=C(C1=CC=CC=C1N2)/C2=C3C(NC4=C/3C=C(I)C=C4) =O
	331830- 20-7	C13H8N2O3	OC(=O)C1=CN=C2C(C=Cc3cccnc23)C1=O
Chromeceptin	331859- 86-0	C19H16F3N3O	$ \begin{tabular}{ll} N\#CC1=C(N)OC2=CC(N(C)C)=CC=C2C1C3=CC=CC(C(F)(F)F)=C3 \end{tabular} $
GSK3-IN-3	331963- 27-0	C24H35N3O4	O=C(C1=C(N(CC)C2=C(C1=O)C=CC=C2)O)NNC(CCCCCCCCCCCCCC)=O

SW157765	332063- 87-3	C19H13N3O3	O=C(NC1=CC=C(OC(C2=CC=NC=C2)=N3)C3=C1)/C=C/C 4=CC=CO4
	333314- 79-7	C26H24N2O3	COc1ccc(cc1)C(NC(=O)CCc1ccccc1)c1ccc2cccnc2c1O
LX2343	333745- 53-2	C22H19CIN2O6S	O=C(NC1=CC=C(OCO2)C2=C1)CN(C3=CC(CI)=CC=C3OC)S(=O)(C4=CC=CC=C4)=O
Recilisib	334969- 03-8	C16H13CIO4S	O=C(O)C1=CC=C(/C=C/S(=O)(CC2=CC=C(CI)C=C2)=O)C=C1
(E/Z)-GSK-3β inhibitor 1	3367-88-2	C14H10N2O	O=C1NC2=C(C=CC=C2)/C1=C/C3=NC=CC=C3
CAY10404	340267- 36-9	C17H12F3NO3S	FC(C1=C(C2=CC=CC=C2)C(C3=CC=C(S(=O)(C)=O)C=C3) =NO1)(F)F
Trimebutine (maleate)	34140-59- 5	C26H33NO9	O=C(O)/C=C\C(O)=O.O=C(OCC(C1=CC=CC=C1)(N(C)C)C C)C2=CC(OC)=C(OC)C(OC)=C2
LM22B-10	342777- 54-2	C27H33CIN2O4	CIC1=CC=C(C(C2=CC=C(N(CCO)CCO)C=C2)C3=CC=C(N (CCO)CCO)C=C3)C=C1
8- Chloroadenosine	34408-14- 5	C10H12CIN5O4	O[C@H]1[C@@H](O)[C@H](N2C(N=CN=C3N)=C3N=C2CI) O[C@@H]1CO
Arnicolide D	34532-68- 8	C19H24O5	CC(C(O[C@H]1[C@@]([C@@H]2C)([H])[C@@](OC2=O)([H])C[C@@H](C)[C@@]3([H])[C@]1(C(C=C3)=O)C)=O
	345627- 80-7	C17H24N4O2S2	C(SC=1SC(NC(=O)C2CCNCC2)=NC1)C=3OC(C(C)(C)C)=CN3
SF1670	345630- 40-2	C19H17NO3	CC(C)(C)C(NC(C=C1C2=O)=CC=C1C3=C(C2=O)C=CC=C 3)=O
LDCA	349106- 80-5	C8H5Cl3FNO	FC1=C(CI)C=C(NC(C(CI)CI)=O)C=C1
Vacuolin-1	351986- 85-1	C26H24IN7O	IC1=CC(/C=N/NC2=NC(N(C3=CC=CC=C3)C4=CC=CC=C4)=NC(N5CCOCC5)=N2)=CC=C1
Honokiol	35354-74- 6	C18H18O2	OC1=C(CC=C)C=C(C2=CC(CC=C)=CC=C2O)C=C1
Phosphoenolpyru vic acid	35556-70- 8	C21H44N3O6P	
(tricyclohexylam moniu?m salt)			NC1CCCCC1.NC2CCCCC2.NC3CCCCC3.C=C(OP(O)(O)= O)C(O)=O
Triciribine	35943-35- 2	C13H16N6O4	OC[C@H]10[C@H]([C@H](O)[C@@H]10)N2C3=NC=NC4 =C3C(C(N)=NN4C)=C2
	36707-00- 3	C13H15N5O6	NC(=O)c1cn([C@@H]2O[C@H](CO)[C@@H](O)[C@H]2O) c2ncnc(N)c2c1=O
MPP+ (iodide)	36913-39- 0	C12H12IN	C[N+]1=CC=C(C2=CC=CC=C2)C=C1.[I-]
IC-87114	371242- 69-2	C22H19N7O	O=C1N(C(CN2C3=C(C(N)=NC=N3)N=C2)=NC4=CC=CC(C) =C14)C5=C(C)C=CC=C5
PI-103	371935- 74-9	C19H16N4O3	OC1=CC(C2=NC3=C(C(N4CCOCC4)=N2)OC5=C3C=CC= N5)=CC=C1
PI-103 (Hydrochloride)	371935- 79-4	C19H17CIN4O3	OC1=CC(C2=NC3=C(OC4=C3C=CC=N4)C(N5CCOCC5)= N2)=CC=C1.[H]Cl
YM-201636	371942- 69-7	C25H21N7O3	O=C(NC1=CC=CC(C2=NC(N3CCOCC3)=C4OC5=NC=CC=C5C4=N2)=C1)C6=CC=C(N=C6)N
PIK-75	372196- 67-3	C16H14BrN5O4S	O=S(C1=CC([N+]([O-])=O)=CC=C1C)(N(C)/N=C/C2=CN=C3C=CC(Br)=CN32)=O
PIK-75 (hydrochloride)	372196- 77-5	C16H15BrCIN5O4S	BrC(C=C1)=CN2C1=NC=C2/C=N/N(S(=O)(C3=C(C=CC([N +]([O-])=O)=C3)C)=O)C.[H]CI
Nepodin	3785-24-8	C13H12O3	CC(C1=C(C)C=C2C=CC=C(O)C2=C1O)=O
Fosfructose (trisodium)	38099-82- 0	C6H11Na3O12P2	O[C@H](C(COP(O)(O[Na])=O)=O)[C@@H]([C@@H](COP(O[Na])(O[Na])=O)O)O
Brevianamide F	38136-70- 8	C16H17N3O2	O=C(N[C@H]1CC2=CNC3=C2C=CC=C3)[C@@](CCC4)([H])N4C1=O
	385786- 48-1	C21H16CIN3O2	Oc1cccnc1NC(c1ccc(CI)cc1)c1ccc2cccnc2c1O
8- Aminoadenosine	3868-33-5	C10H14N6O4	O[C@H]1[C@@H](O)[C@H](N2C(N=CN=C3N)=C3N=C2N) O[C@@H]1CO
(Z)- Guggulsterone	39025-23- 5	C21H28O2	C[C@@]1(/C2=C/C)[C@](CC2=O)([H])[C@@]3([H])[C@]([C @@]4(C(CC3)=CC(CC4)=O)C)([H])CC1.[Z]
Fasentin	392721- 37-8	C11H9CIF3NO2	CC(CC(NC1=CC=C(CI)C(C(F)(F)F)=C1)=O)=O

	394237-	C17H16N2O3	
M77976	61-7		COC1=CC=C(C=C1)C2=C(NN=C2C3=CC=C(C=C3O)O)C
GSK- 3/CDK5/CDK2- IN-1	395074- 72-3	C21H22N4O2	O=C(NC1=CN([C@H]2C[C@@H](NC(C)=O)C2)C=N1)CC3 =CC=C4C=CC=CC4=C3
Sinigrin	3952-98-5	C10H16KNO9S2	O[C@@H]1[C@@H](O)[C@H](S/C(CC=C)=N/OS(=O)(O[K])=O)O[C@H](CO)[C@H]1O
TPCK	402-71-1	C17H18CINO3S	CC1=CC=C(C=C1)S(N[C@@H](CC2=CC=CC=C2)C(CCI)= O)(=O)=O
IC 86621	404009- 40-1	C12H15NO3	CC(C1=CC=C(N2CCOCC2)C=C1O)=O
	404828- 08-6	C18H19N5	Cc1cc(Nc2nc(nc3CCCCc23)-c2ccccc2)n[nH]1
GSK-3 Inhibitor XIII	404828- 14-4	C18H15N5	CC1=CC(NC2=C3C=CC=CC3=NC(C4=CC=CC=C4)=N2)=N N1
	405168- 58-3	C23H22CIN5O	Clc1ccc2[nH]c(=0)c(- c3nc4ccccc4[nH]3)c(N[C@@H]3CN4CCC3CC4)c2c1
	41438-38- 4	C11H13NO4	CCOC(=O)c1ccnc(c1)C(=O)OCC
Ciclopirox (olamine)	41621-49- 2	C14H24N2O3	O=C1C=C(C)C=C(C2CCCCC2)N1O.NCCO
	41743-41- 3	C30H24O12	[H][C@@]1(O)[C@]2([H])c3c(O)cc(O)cc3O[C@]1(Oc1cc(O) c3C[C@@H](O)[C@H](Oc3c21)c1ccc(O)c(O)c1)c1ccc(O)c(O)c1
bpV(phen)	42494-73- 5	C12H8KN2O5V	O=[V+3]12([N]3=CC=C4)([O-][O-]1)([O-][O-]2)[N]5=C6C3=C4C=CC6=CC=C5.[K+]
Deoxyshikonin	43043-74- 9	C16H16O4	O=C1C(CC/C=C(C)/C)=CC(C2=C1C(O)=CC=C2O)=O
AMPK activator 12	431920- 24-0	C23H24BrNO2	OC(CN(CC1=CC=CC1)CC2=CC=CC2)COC3=CC=C(Br)C=C3
(E/Z)-Afatinib	439081- 18-2	C24H25CIFN5O3	O=C(/C=C/CN(C)C)NC1=CC2=C(NC3=CC=C(F)C(Cl)=C3) N=CN=C2C=C1O[C@@H]4COCC4
K00546	443798- 47-8	C15H13F2N7O2S2	S=C(N1N=C(NC2=CC=C(S(=O)(N)=O)C=C2)N=C1N)NC3= C(F)C=CC=C3F
Yoda 1	448947- 81-7	C13H8Cl2N4S2	CIC1=C(CSC2=NN=C(C3=NC=CN=C3)S2)C(CI)=CC=C1
α-Linolenic acid	463-40-1	C18H30O2	CC/C=C\C/C=C\C/C=C\CCCCCC(O)=O
	465-18-9	C31H46O4	[H][C@]1([C@@H](CCC(=C)C(C)C)C(O)=O)[C@H](O)C[C @@]2(C)C3=CC[C@@]4([H])C(C)(C)C(=O)CC[C@]4(C)C3 =CC[C@]12C
	4674-50-4	C15H22O	C[C@@H]1CC(=O)C=C2CC[C@H](C[C@@]12C)C(C)=C
mTOR inhibitor-1	468747- 17-3	C16H15BrN2O3	O=C(N/N=C(C1=CC=C(O)C=C1O)\C)C2=CC=C(C)C(Br)=C
24- Methylenecycloar tanyl ferulate	469-36-3	C41H60O4	CC1(C)[C@@H](OC(/C=C/C2=CC=C(O)C(OC)=C2)=O)CC[C@]3(C4)C54CC[C@]6(C)[C@@H]([C@H](C)CCC(C(C)C)=C)CC[C@](C)6[C@]5([H])CC[C@@]13[H]
5MPN	47208-82- 2	C15H19N3O4	COC1=C2N=CC=C(NCCCCCO[N+]([O-])=O)C2=CC=C1
5α-Androstane- 3β,5,6β-triol	4725-51-3	C19H32O3	C[C@@]12CCC[C@@]1([H])[C@]3([H])C[C@@H](O)[C@ @]4(O)C[C@@H](O)CC[C@]4(C)[C@@]3([H])CC2
	473382- 39-7	C22H30N6	CN(C)CC(C)(C)CNc1nn2c(nnc2cc1C1CCC1)-c1ccccc1
	473382- 50-2	C23H22CIN3	CI.CC(C)(N)c1ccc(cc1)-c1nc2ccccc2nc1-c1ccccc1
Brassicasterol	474-67-9	C28H46O	C[C@H](C(C)C)/C=C/[C@@H](C)[C@H]1CC[C@@]2([H])[C@]3([H])CC=C4C[C@@H](O)CC[C@]4(C)[C@@]3([H])CC [C@]12C
ZSTK474	475110- 96-4	C19H21F2N7O2	FC(C1=NC2=C(N1C3=NC(N4CCOCC4)=NC(N5CCOCC5)= N3)C=CC=C2)F
Hematein	475-25-2	C16H12O6	O=C1C=C2CC3(C(C4=CC=C(C(O)=C4OC3)O)=C2C=C1O) O
VO-Ohpic (trihydrate)	476310- 60-8	C12H16N2O11V	O[V+2]([N]1=CC=CC(O)=C1C2=O)([O-]2)([O-]2)([O-]C3=CC=CN=C3C4=O)([O-]4)=O.[H+].[3H2O]
AMDE-1	478043- 30-0	C18H8CIF6N3	N#CC(C1=NC2=NC(C(F)(F)F)=CC(C(F)(F)F)=C2C=C1)C3= CC=CC(CI)=C3

	478482- 74-5	C14H10CIN3OS	Clc1ccccc1CSc1nnc(o1)-c1ccncc1
GSK3β inhibitor II	478482- 75-6	C14H10IN3OS	IC1=CC=CC(CSC(O2)=NN=C2C3=CC=NC=C3)=C1
	479-41-4	C16H10N2O2	O=C1Nc2cccc2C1=C1Nc2cccc2C1=O
Isorhamnetin	480-19-3	C16H12O7	O=C1C(O)=C(C2=CC=C(O)C(OC)=C2)OC3=CC(O)=CC(O) =C13
Aloe emodin	481-72-1	C15H10O5	O=C1C2=C(C=CC=C2O)C(C3=CC(CO)=CC(O)=C13)=O
	482-38-2	C27H30O14	C[C@@H]1O[C@@H](Oc2cc(O)c3c(c2)oc(- c2ccc(O)cc2)c(O[C@@H]2O[C@@H](C)[C@H](O)[C@@H] (O)[C@H]2O)c3=O)[C@H](O)[C@H](O)[C@H]1O
Afzelin	482-39-3	C21H20O10	O=C1C(O[C@H]2[C@@H]([C@@H]([C@H](C)O2) O)O)O)=C(C3=CC=C(O)C=C3)OC4=CC(O)=CC(O)=C14
Daphnetin	486-35-1	C9H6O4	O=C1C=CC2=CC=C(O)C(O)=C2O1
AZD2858	486424- 20-8	C21H23N7O3S	O=C(C1=NC(C2=CC=C(S(=O)(N3CCN(C)CC3)=O)C=C2)= CN=C1N)NC4=CC=CN=C4
AR-A014418	487021- 52-3	C12H12N4O4S	O=C(NCC1=CC=C(OC)C=C1)NC2=NC=C([N+]([O-])=O)S2
	487-41-2	C27H34O11	COc1ccc(cc1OC)[C@@H]1OC[C@H]2[C@@H]1CO[C@@H]2c1ccc(O[C@@H]2O[C@H](CO)[C@@H](O)[CW](O)[C@H](O)[CW
Thymoquinone	490-91-5	C10H12O2	O=C1C(C)=CC(C(C(C)C)=C1)=O
Kaempferide	491-54-3	C16H12O6	O=C1C(O)=C(C2=CC=C(OC)C=C2)OC3=CC(O)=CC(O)=C 13
	491-71-4	C16H12O6	COc1cc(ccc1O)-c1cc(=O)c2c(O)cc(O)cc2o1
	491833- 30-8	C24H38N2O4	CCCCCCCC(=O)N[C@H](CN1CCCC1)[C@H](O)c1ccc2O CCOc2c1
Ginsenoside Rk1	494753- 69-4	C42H70O12	C[C@]12[C@@](C[C@@H](O)[C@@]3([H])[C@]2(CC[C@@H]3C(CC/C=C(C)/C)=C)C)([H])[C@@]4([C@@](C(C)([C@@H](O[C@@]5([H])[C@@H]([C@H]([C@H](O)[C@@H](CO)O5)O)O[C@]6([H])O[C@@H]([C@@H](O)[C@H](O)[C@H](O)[C@H](O)[C@H](O)[C@H](O)[C@H](O)[C@H](O)[C@H](O)[C@H](O)[C@H](O)[C@H](O)[C@H](O)[C@H](O)[C@H](O)[C@H](O)[C@H](O)[C@H](O)[C@H](O)[C
Ergothioneine	497-30-3	C9H15N3O2S	S=C1NC(C[C@@H](C([O-])=O)[N+](C)(C)C)=CN1
Sonolisib	502632- 66-8	C29H35NO8	O=C1C([C@@](CC2)([H])[C@@]3(C)C2=O)=C([C@H](OC(C)=O)C3)[C@]4(C)C(/C(C(O[C@@H]4COC)=O)=C\N(CC= C)CC=C)=C1O
Lonidamine	50264-69- 2	C15H10Cl2N2O2	O=C(C1=NN(CC2=CC=C(Cl)C=C2Cl)C3=C1C=CC=C3)O
KU-57788	503468- 95-9	C25H19NO3S	O=C1C=C(N2CCOCC2)OC3=C1C=CC=C3C4=CC=CC5=C 4SC6=C5C=CC=C6
Isovaleric acid	503-74-2	C5H10O2	CC(C)CC(O)=O
SAR502250	503860- 57-9	C19H18FN5O2	O=C1C=C(C2=NC=NC=C2)N=C(N3C[C@H](C4=CC=C(F)C=C4)OCC3)N1C
	506-52-5	C26H54O	ccccccccccccccccccc
Polyphyllin I	50773-41- 6	C44H70O16	C[C@H](CC1)CO[C@]210[C@@]3([H])C[C@@]4([H])[C@ @]5([H])[C@]([C@](CC[C@H](O[C@]6([H])O[C@H](CO)[C @@H](O[C@]7([H])O[C@@H](CO)[C@H](O)[C@H]7O)[C @H](O)[C@H]6O[C@@]8([H])[C@H](O)[C@H](O)[C@@H](O)[C@H](C)O8)C9)(C)C9=CC5)([H])CC[C@]4(C)[C@@]3([H])[C@@H]2C
Licarin B	51020-87- 2	C20H20O4	COC1=C(O[C@@H](C2=CC=C3C(OCO3)=C2)[C@@H]4C) C4=CC(/C=C/C)=C1
	51-30-9	C11H18CINO3	CI.CC(C)NCC(O)c1ccc(O)c(O)c1
	51415-02- 2	C42H66O14	CC1(C)CC[C@@]2(CC[C@]3(C)C(=CC[C@@H]4[C@@]5(C)CC[C@H](O[C@@H]6O[C@@H]([C@@H](O)[C@H](O)[C@H](O)[C@H]6O)C(O)=O)C(C)(C)[C@@H]5CC[C@@]34C)[C@@H]2C1)C(=O)O[C@@H]1O[C@H](CO)[C@@H](O)[C@H](O)[C@H](O)[C@H]1O
alpha-Bisabolol	515-69-5	C15H26O	C/C(C)=C\CC[C@@](O)([C@@H]1CCC(C)=CC1)C
,	517-88-4	C16H16O5	CC(C)=CC[C@H](O)C1=CC(=O)c2c(O)ccc(O)c2C1=O
Shikonin	517-89-5	C16H16O5	O=C1C([C@H](O)C/C=C(C)/C)=CC(C2=C1C(O)=CC=C2O)

			=0
Bilobetin	521-32-4	C31H20O10	O=C1C=C(C2=CC=C(O)C=C2)OC3=C(C4=CC(C5=CC(C6=C(O)C=C(O)C=C6O5)=O)=CC=C4OC)C(O)=CC(O)=C13
Karanjin	521-88-0	C18H12O4	O=C1C2=CC=C(OC=C3)C3=C2OC(C4=CC=CC=C4)=C1O C
Deguelin	522-17-8	C23H22O6	O=C1[C@]2([H])[C@](COC3=CC(OC)=C(OC)C=C32)([H])O C4=C5C=CC(C)(C)OC5=CC=C14
	52286-74- 5	C42H72O13	CCC(C)=CCCC(C)(O)C1CCC2(C)C1C(O)CC1C2CC(OC2O C(CO)C(O)C(O)C2OC2OC(C)C(O)C(O)C2O)C2C(C)(C)C(O)CCC12C
Dauricine	524-17-4	C38H44N2O6	OC1=CC=C(C[C@H]2N(C)CCC3=C2C=C(OC)C(OC)=C3)C =C1OC4=CC=C(C[C@H]5N(C)CCC6=C5C=C(OC)C(OC)= C6)C=C4
	524-30-1	C16H18O10	COc1cc2ccc(=O)oc2c(O[C@@H]2O[C@H](CO)[C@@H](O) [C@H](O)[C@H]2O)c1O
	527-95-7	C15H10O7	Oc1ccc(cc1)-c1oc2c(O)c(O)cc(O)c2c(=O)c1O
Myricetin	529-44-2	C15H10O8	OC1=CC(O)=C(C(C(O)=C(C2=CC(O)=C(O)C(O)=C2)O3)=O)C3=C1
	5302-45-4	C5H8N2O5	N[C@@H](CNC(=O)C(O)=O)C(O)=O
Flufenamic acid	530-78-9	C14H10F3NO2	O=C(O)C1=CC=CC=C1NC2=CC=CC(C(F)(F)F)=C2
Rapamycin	53123-88- 9	C51H79NO13	O=C([C@@]1(O)[C@@H](CC[C@@H](C[C@@H](/C(C)=C/C=C/C=C/[C@H](C[C@@H](C)C([C@@H]([C@@H](/C(C)=C/[C@H]2C)O)OC)=O)C)OC)O1)C)C(N3CCCC[C@H]3C(O[C@@H](CC2=O)[C@@H](C[C@H]4C[C@H]([C@H](O)CC4)OC)C)=O)C)OC)OC)OC)OC)OC)OC)OCOCOCOCOCO
Euscaphic acid	53155-25- 2	C30H48O5	OC([C@]12[C@]([C@](O)([C@H](C)CC2)C)([H])C3=CC[C @@]([C@@]4([C@@](C(C)([C@H](O)[C@H](O)C4)C)([H]) CC5)C)([H])[C@]5(C)[C@]3(C)CC1)=O
·	533-31-3	C7H6O3	OC1=CC2=C(OCO2)C=C1
Vaccarin	53452-16- 7	C32H38O19	O=C1C=C(C2=CC=C(O[C@H]3[C@@H]([C@H]([C@@H]([C@@H]([C@@H]([C@@H]5[C@@H]([C@H]5[C@@H]([C@H]([C@H]5[C@@H]([C@H]([C@H]6[C@H]6[C@H]([C#]([C#]([C#]([C#]([C#]([C#]([C#]([C#
PIT-1	53501-41- 0	C14H10CIN3O4S	O=C(NC(NC1=CC([N+]([O-])=O)=CC(CI)=C1O)=S)C2=CC=CC=C2
Marein	535-96-6	C21H22O11	O=C(C1=CC=C(O[C@H]2[C@@H]([C@H]([C@W]([C@H]([CH]([CH]([C@H]([C@@H]([C@M]([C@M]([CH]([C@H]([CH]([CH]([CH]([CH]([CH]([CH]([CH]([C
	536-38-9	C8H6BrClO	CIC1=CC=C(C=C1)C(=O)CBr
GSK-3β inhibitor 11	536731- 65-4	C20H15N3O4S	O=C1C2=C(C(N1CC(NC3=NC(C4=CC(OC)=CC=C4)=CS3) =O)=O)C=CC=C2
Cynaroside	5373-11-5	C21H20O11	O=C(C=C(C1=CC(O)=C(O)C=C1)OC2=CC(O[C@@H]([C@@H]([C@@H]([C@@H]3O)O)O[C@@H]3CO)=C4)C2=C4O
Apilimod	541550- 19-0	C23H26N6O2	CC1=CC=CC(/C=N/NC2=CC(N3CCOCC3)=NC(OCCC4=C C=CC=N4)=N2)=C1
	545-47-1	C30H50O	[H][C@]12[C@@H](CC[C@]1(C)CC[C@]1(C)[C@]2([H])CC[C@]2([H])[C@@]3(C)CC[C@H](O)C(C)(C)[C@]3([H])CC[C@]1(C)[C@]1(C)[C@]1([H])CC[C@]1(C)[C@]1([H])CC[C@]1(
ВСРА	547731- 67-9	C22H22Cl2N2O2	O=C(NCCCCNC(/C=C/C1=C(CI)C=CC=C1)=O)/C=C/C2=C(CI)C=CC=C2
Isoginkgetin	548-19-6	C32H22O10	O=C1C=C(C2=CC=C(OC)C=C2)OC3=C(C4=CC(C5=CC(C6 =C(0)C=C(0)C=C6O5)=O)=CC=C4OC)C(0)=CC(0)=C13
Liquiritin	551-15-5	C21H22O9	O=C1C[C@@H](C2=CC=C(O[C@H]3[C@@H]([C@H]([C@ @H]([C@@H](CO)O3)O)O)C=C2)OC4=CC(O)=CC=C14
A-443654	552325- 16-3	C24H23N5O	N[C@H](COC1=CN=CC(C2=CC3=C(NN=C3C)C=C2)=C1)C C4=CNC5=CC=CC=C54
A-674563	552325- 73-2	C22H22N4O	N[C@@H](CC1=CC=CC=C1)COC2=CC(C3=CC4=C(C=C3) NN=C4C)=CN=C2
	55399-93- 4	C6H13NO3	[C@@H]([C@@H](C(O)=O)N)([C@H](C)O)C
Deltonin	55659-75- 1	C45H72O17	C[C@@]12[C@]([C@@H]3C)([H])[C@](O[C@]34CC[C@@H](C)CO4)([H])C[C@@]1([H])[C@@](CC=C5[C@@]6(CC[C@H](O[C@@](O[C@@H](CO)[C@@H](O[C@]([C@@H]([C@@H](C)[C@@H](O[C@]([C@@H](C]([C@]([C@]([C@]([C@]([C@]([C@]([C]([C]([C]([C]([C]([C]([C]([C]([C]([C

)[C@@H]8O[C@@](O[C@@H](C)[C@H](O)[C@H]9O)([H])[
			С@@H]9O)C5)C)([H])[С@]6([H])СС2
CHIR 98024	556813- 39-9	C20H17Cl2N9O2	NC1=NC(NCCNC2=NC=C(C3=NC=CN3)C(C4=CC=C(CI)C =C4CI)=N2)=CC=C1[N+]([O-])=O
Biguanide	56-03-1	C2H7N5	NC(NC(N)=N)=N
Oxamic acid (sodium)	565-73-1	C2H2NNaO3	[Na].O=C(O)C(=O)N
(Soulum)	56684-87-	C15H16O3	[Na]:0=0(0)0(=0)N
Batatasin III	8	04011000	OC1=CC(OC)=CC(CCC2=CC=CC(O)=C2)=C1
Galloflavin	568-80-9	C12H6O8	O=C(OC(C=C1O)=C2OC1=O)C3=C2C(O)=C(O)C(O)=C3
Avicularin	572-30-5	C20H18O11	O=C1C(O[C@H]2[C@@H]([C@H]([C@H](CO)O2)O)O)=C(C3=CC=C(O)C(O)=C3)OC4=CC(O)=CC(O)=C14
	57420-46- 9	C19H28O12	COC(=0)C1=CO[C@@H](O[C@@H]2O[C@H](CO)[C@@H](O)[C@H](O)[C@H]2O)[C@H]2[C@@H]1[C@H](O)C[C@]2(C)OC(C)=O
	57-71-6	C4H7NO2	C(C(C)=O)(=NO)C
Miltefosine	58066-85- 6	C21H46NO4P	O=P(OCC[N+](C)(C)C)(OCCCCCCCCCCCCCCC)[O-]
Platycodin D	58479-68- 8	C57H92O28	O=C([C@]1(CCC(C)(C)C2)[C@]2([H])C3=CC[C@@]4([H])[C@@]4(C]C@H](O)[C@H](O[C@](C)(CC[C@]5([H])[C@@]4(C[C@H](O)[C@H](O[C@](C@@H](C)[C@H](O)[C@@H]6O)O)([H])O[C@@H]6CO)C5(CO)CO)C)[C@]3(C)C[C@H]10)O[C@H](OC[C@H](O)[C@@H]70)[C@@H]70[C@@](O[C@@H](C)[C@H](O[C@@H](O[C@](OC[C@H](O)[C@](OC[C@]9(O)CO)([H]))[C@@H]8O)[C@@](OC[C@]9(O)CO)([H]))[C@@H]8O)[C@H]%10O)([H])[C@@H]%10O)
VII EE022	587871- 26-9	C21H17NO3S2	O=C1C=C(OC(C2=C3SC4=C(SC3=CC=C2)C=CC=C4)=C1) N5CCOCC5
KU-55933 Rigosertib	592542-	C21H24NNaO8S	COC1=CC=C(C=C1NCC(O[Na])=O)CS(/C=C/C2=C(C=C(C
(sodium)	60-4 593960-	C14H16CIN3O4S2	=C2OC)OC)OC)(=O)=O CC(NC1=NC(C)=C(S1)C2=CC=C(C(S(=O)(NCCO)=O)=C2)
PIK-93	11-3	0401440400	CI)=O
TWS119	601514- 19-6	C18H14N4O2	OC1=CC=CC(OC2=C3C(NC(C4=CC=CC(N)=C4)=C3)=NC= N2)=C1
GSK-3 inhibitor 1	603272- 51-1	C22H17CIFN5O2	FC1=CC(CNCC2)=C(N2C=C3C4=C(C5=CN=C6N5C=CC=C6)C(NC4=O)=O)C3=C1.Cl
LY2090314	603288- 22-8	C28H25FN6O3	O=C(C(C1=CN2CCN(C(N3CCCCC3)=O)CC4=CC(F)=CC1=C42)=C5C6=CN=C7C=CC=CN76)NC5=O
NADH (disodium salt)	606-68-8	C21H27N7Na2O14 P2	O[C@H]1[C@@H](O)[C@H](N2C=C(C(N)=O)CC=C2)O[C @@H]1COP(OP(OC[C@@H]3[C@@H](O)[C@@H](O)[C@ H](N(C4=NC=N5)C=NC4=C5N)O3)(O[Na])=O)(O[Na])=O
	6080-58-6	C6H13Li3O11	[Li+].[Li+].[Li+].O.O.O.O.O.C(CC([O-])=O)(CC([O-])=O)C([O-])=O
Phloretin	60-82-2	C15H14O5	O=C(C1=C(O)C=C(O)C=C1O)CCC2=CC=C(O)C=C2
	6093-71-6	C12H10O5	CCOC(=O)c1cc2ccc(O)cc2oc1=O
	6100-05-6	C6H7K3O8	O.[K+].[K+].[K+].OC(CC([O-])=O)(CC([O-])=O)C([O-])=O
	61-19-8	C10H14N5O7P	Nc1ncnc2n(cnc12)[C@@H]1O[C@H](COP(O)(O)=O)[C@@H](O)[C@H]1O
AZD1080	612487- 72-6	C19H18N4O2	OC(N1)=C(C2=CC=C(CN3CCOCC3)C=N2)C4=C1C=CC(C #N)=C4
AKT inhibitor VIII	612847- 09-3	C34H29N7O	O=C1NC2=CC=CC=C2N1C3CCN(CC4=CC=C(C5=NC6=C C(NC=N7)=C7C=C6N=C5C8=CC=CC=C8)C=C4)CC3
Sodium citrate (dihydrate)	6132-04-3	C6H9Na3O9	O=C(CC(C(O[Na])=O)(O)CC(O[Na])=O)O[Na].O.O
Naphthofluoresce in	61419-02- 1	C28H16O5	O=C(C1=C2C=CC=C1)OC32C4=C(OC5=C3C=CC6=CC(O) =CC=C56)C7=CC=C(O)C=C7C=C4
Quercetin (dihydrate)	6151-25-3	C15H14O9	O=C1C(O)=C(C2=CC=C(O)C(O)=C2)OC3=CC(O)=CC(O)=C13.[H]O[H].[H]O[H]
L-Leucine	61-90-5	C6H13NO2	N[C@@H](CC(C)C)C(O)=O
	62949-76-	C25H28O4	O=C(/C=C/C1=CC=C(O)C=C1)C2=CC=C(O)C(C/C=C(C)/C
Xanthoangelol	2		C/C=C(C)/C)=C2O

NSC45586 (sodium)	6300-44-3	C20H17N6NaO3	O=C(O[Na])C1=CC(/N=N/C2=CC=C(/N=N/C3=CC(C)=C(N) C=C3N)C=C2)=CC=C1O
AS-041164	6318-41-8	C11H7NO4S	O=C(N1)/C(SC1=O)=C/C2=CC=C3C(OCO3)=C2
Berberine (sulfate)	633-66-9	C20H19NO8S	COC1=C(OC)C2=C[N+]3=C(C(C(CC3)=C4)=CC5=C4OCO5)C=C2C=C1.O=S(O)([O-])=O
Artemisinin	63968-64- 9	C15H22O5	O=C1[C@H](C)[C@]2([H])CC[C@@H](C)[C@]3([H])CC[C@ @](O4)(C)OO[C@]32[C@]4([H])O1
	64224-21- 1	C8H6N2S3	CC1=C(SSC1=S)C1=NC=CN=C1
	64519-82- 0	C12H24O11	O[C@H]([C@@H]([C@H]([C@@H](CO[C@@H]1[C@H](O) [C@H]([C@@H]([C@H](O1)CO)O)O)O)O)CO.O[C@H]([C@@H](CO[C@H]([C@@H]([C@@H](O)[C@@H]2O)O)O[
Isomalt			C@@H]2CO)O)[C@H](O)[C@@H](CO)O
Sophocarpine	6483-15-4	C15H22N2O	O=C1C=CC[C@]2([H])[C@@]3([H])CCCN4[C@@]3([H])[C @](CCC4)([H])CN21
AS-604850	648449- 76-7	C11H5F2NO4S	O=C(NC/1=O)SC1=C\C2=CC=C(OC(F)(F)O3)C3=C2
AS-605240	648450- 29-7	C12H7N3O2S	O=C(NC/1=O)SC1=C/C2=CC=C3N=CC=NC3=C2
Rubusoside	64849-39- 4	C32H50O13	C[C@]([C@]1([H])CC2)(CCC[C@@]1(C)C(O[C@@H]([C@ @H]([C@@H](O)[C@@H]3O)O)O[C@@H]3CO)=O)[C@@] 4([H])[C@]2(CC5=C)C[C@@]5(O[C@]([C@@H]([C@@H](O)[C@@H]6O)O)([H])O[C@@H]6CO)CC4
Metformin	657-24-9	C4H11N5	NC(NC(N(C)C)=N)=N
Gomisin J	66280-25- 9	C22H28O6	OC1=C(OC)C(OC)=C(C2=C(OC)C(OC)=C(O)C=C2CC(C)C(C)C3)C3=C1
TGX-221	663619- 89-4	C21H24N4O2	O=C1N2C(C(C(NC3=CC=CC=C3)C)=CC(C)=C2)=NC(N4C COCC4)=C1
N- ?Feruloyloctopa mine	66648-44- 0	C18H19NO5	O=C(NCC(O)C1=CC=C(O)C=C1)/C=C/C2=CC=C(O)C(OC) =C2
6-Hydroxyflavone	6665-83-4	C15H10O3	O=C1C=C(C2=CC=CC=C2)OC3=CC=C(O)C=C13
GSK 3 Inhibitor	667463- 62-9	C16H10BrN3O2	O/N=C(C1=CC=CC=C1N2)/C2=C3C(NC4=C/3C=CC(Br)=C 4)=O
Indirubin-3'- oxime	667463- 82-3	C16H11N3O2	O/N=C1C2=C(C=CC=C2)NC\1=C3C4=C(C=CC=C4)NC\3= O
BIO-acetoxime	667463- 85-6	C18H12BrN3O3	O=C1NC2=C(C=CC(Br)=C2)/C1=C3NC4=C(C=CC=C4)C/3 =N\OC(C)=O
MeBIO	667463- 95-8	C17H12BrN3O2	O=C1N(C)C2=C(C=CC(Br)=C2)/C1=C3NC4=C(C=CC=C4) C/3=N\O
	67416-61- 9	C32H48O5	CC1CCC2(C)CCC3(C)C(=CC(=O)C4C5(C)CCC(OC(C)=O) C(C)(C5CCC34C)C(O)=O)C2C1C
1- Azakenpaullone	676596- 65-9	C15H10BrN3O	O=C(NC1=CC=CN=C12)CC3=C2NC4=C3C=C(Br)C=C4
7 Zakenpaulione	677297- 51-7	C18H14N6O2	Nc1nc(N)c2nc(-c3cccc(O)c3)c(nc2n1)-c1cccc(O)c1
	677338- 12-4	C18H17N5O3	COc1ccc2C3=NCCN3C(NC(=O)c3cccnc3)=Nc2c1OC
CTPI-2	68003-38- 3	C13H9CIN2O6S	O=C(O)C1=CC=CC=C1NS(=O)(C2=CC=C(CI)C([N+]([O-])=O)=C2)=O
AICAR (phosphate)	681006- 28-0	C9H17N4O9P	OC[C@@H]1[C@@H](O)[C@@H](O)[C@H](N2C=NC(C(N) =O)=C2N)O1.O=P(O)(O)O
Paris saponin VII	68124-04- 9	C51H82O21	O[C@@]12[C@@]3([C@@]([C@@]4([H])[C@]([C@@]5(C(C[C@@H](O[C@@]3([C@@]([C@@]4([H])[C@]([C@@]5(C(C[C@@H](O[C@@]3([H])[C@@H]([C@H](O[C@@]3([H])[C@@]3([H])[C@@]3([H])[C@@]3([H])[C@@H]([C@@H]([C@@]3([H])[C@@H]([C@@H]([C]07)O)O)[C@@]3([H])[C@@H]([C]07)O)O)[C@@]3([H])[C@@H]([C@@H]([C@@H]([C@@H]([C@@H]([C@@]3([H])[C@@]3([H])C[C@]3([H])C[H])C[H]3([H])C[H]3
	681282- 09-7	C20H19N7O	CCOc1ccc2nc3cc(ccc3c(N)c2c1)\N=N\c1ccc(N)nc1N
Cu(II)GTSM	68341-14- 0	C6H10CuN6S2	CNC1=N[N]2=CC=[N]3N=C(NC)[S-][Cu+2]23[S-]1
7-Methoxy-1- tetralone	6836-19-7	C11H12O2	O=C(CCC1)C2=C1C=CC(OC)=C2

	68370-47-	C15H20O3	O=C(O[C@@]1([H])[C@@]2([H])CCC(C)=C3CC[C@@](C)(
Micheliolide	8 6873-13-8	C20H24NO4	O)[C@@]31[H])C2=C C[N@+]12[C@](C=3C(CC1)=CC(OC)=C(O)C3)(CC=4C(C2)
			=CC(OC)=C(O)C4)[H]
Kahweol	6894-43-5	C20H26O3	C[C@]12[C@@]3([H])[C@@]4(CC[C@]1([H])C5=C(OC=C5)C=C2)C[C@@]([C@](CO)(O)C4)([H])CC3
Delphinidin 3- glucoside (chloride)	6906-38-3	C21H21ClO12	OC1=CC(O)=CC2=C1C=C(C(C3=CC(O)=C(C(O)=C3)O)=[O +]2)O[C@@H]4O[C@@H]([C@H]([C@H]([C@H]4O)O)O) CO.[CI-]
ROCK-IN-5	692870- 25-0	C16H11CIFN3OS	O=C(NC1=NC(C2=CC=NC=C2)=CS1)CC3=C(F)C=CC=C3 Cl
Buprofezin	69327-76- 0	C16H23N3OS	O=C1N(C(C)C)/C(SCN1C2=CC=CC)=N/C(C)(C)C
BX-912	702674- 56-4	C20H23BrN8O	BrC1=C(NCCC2=CNC=N2)N=C(NC3=CC(NC(N4CCCC4)= O)=CC=C3)N=C1
BX795	702675- 74-9	C23H26IN7O2S	O=C(NCCCNC1=C(C=NC(NC2=CC=CC(NC(N3CCCC3)=O) =C2)=N1)I)C4=CC=CS4
Deferoxamine	70-51-9	C25H48N6O8	O=C(N(CCCCCN)O)CCC(NCCCCCN(C(CCC(NCCCCCN(C(C)=O)O)=O)=O)=O)
Etilefrine	709-55-7	C10H15NO2	OC(CNCC)C1=CC=CC(O)=C1
	723249- 01-2	C13H13BrN2OS	Cc1ccc(OCCSc2ncccn2)c(Br)c1
Miglitol	72432-03- 2	C8H17NO5	O[C@@H]1[C@@H](CO)N(CCO)C[C@H](O)[C@H]1O
STF-31	724741- 75-7	C23H25N3O3S	O=C(NC1=CC=CN=C1)C2=CC=C(CNS(=O)(C3=CC=C(C(C)(C)C)C=C3)=O)C=C2
SKI-349	727686- 80-8	C19H19N3O4S	O=C(C1=C(N)N=C(NC2=CC=C(C=C2)OC)S1)C3=CC=C(C(OC)=C3)OC
JX06	729-46-4	C10H16N2O2S4	S=C(N1CCOCC1)SSC(N2CCOCC2)=S
	73069-14- 4	C15H20O2	CC1=C2C[C@H]3C(=C)CCC[C@]3(C)C[C@@H]2OC1=O
	73069-25- 7	C21H22O7	C\C=C(\C)C(=O)O[C@@H]1[C@H](OC(C)=O)c2c(OC1(C)C)ccc1ccc(=O)oc21
1- Deoxynojirimycin (hydrochloride)	73285-50- 4	C6H14CINO4	O[C@@H]1[C@@H](CO)NC[C@H](O)[C@H]1O.[H]CI
Ceftriaxone	73384-59- 5	C18H18N8O7S3	O=C(C(N12)=C(CSC(N(C)NC3=O)=NC3=O)CS[C@]2([H])[C@H](NC(/C(C4=CSC(N)=N4)=N\OC)=O)C1=O)O
COH-SR4	73439-19- 7	C13H8Cl4N2O	O=C(NC1=CC(CI)=CC(CI)=C1)NC2=CC(CI)=CC(CI)=C2
Bempedoic acid	738606- 46-7	C19H36O5	O=C(O)C(C)(C)CCCCCC(O)CCCCCC(C)(C)C(O)=O
R547	741713- 40-6	C18H21F2N5O4S	O=S(N1CCC(NC2=NC(N)=C(C(C3=C(C(F)=CC=C3OC)F)= O)C=N2)CC1)(C)=O
OSU-03012	742112- 33-0	C26H19F3N4O	O=C(CN)NC1=CC=C(C=C1)N2N=C(C=C2C3=CC=C4C5=C C=CC=C5C=CC4=C3)C(F)(F)F
PRE-084 (hydrochloride)	75136-54- 8	C19H28CINO3	O=C(C1(C2=CC=CC=C2)CCCCC1)OCCN3CCOCC3.[H]Cl
	752240- 01-0	C21H24N4O6S	O(C1=CC(C(NC=2C=CN(C)N2)=O)=CC(O[C@H](CO)C)=C 1)C=3C=CC(S(CC)(=O)=O)=NC3
(+)-Usnic acid	7562-61-0	C18H16O7	O=C([C@@]1(C)C(OC2=C(C(C)=O)C(O)=C(C)C(O)=C12)= C3)C(C(C)=O)C3=O
Meldonium	76144-81- 5	C6H14N2O2	C[N+](C)(C)NCCC([O-])=O
10-Hydroxy-2- decenoic acid	765-01-5	C10H18O3	O=C(O)/C=C/CCCCCCO
Garcinone C	76996-27- 5	C23H26O7	CC(C)(O)CCC1=C(O)C(O)=CC(OC2=CC(O)=C(C/C=C(C)/C)C(O)=C23)=C1C3=O
Octopamine (hydrochloride)	770-05-8	C8H12CINO2	OC(C1=CC=C(O)C=C1)CN.Cl
PKM2-IN-6	771467- 00-6	C17H14N4OS	COC1=CC=CC=C1NC2=NC(C3=CN=C4C=CC=CN43)=CS 2
Zederone	7727-79-9	C15H18O3	CC1=COC(C/C(C)=C/CC[C@]2(C)[C@@]3([H])O2)=C1C3= O
GSK-3β inhibitor	784170-	C14H13N3OS	O=C(CC1=CNC2=C1C=CC=C2)NC3=NC=C(C)S3

07-6		
784210- 87-3	C29H37Cl2N7O4	O=C(NN1CCOCC1)NC2=CC=CC(C3=C4C(C5=CC=C(CN6 CCN(CCOC)CC6)C=C5)=NN3)=C2C4=O.[H]CI.[H]CI
784210- 88-4	C29H35N7O4	O=C(NN1CCOCC1)NC2=CC=CC(C3=C4C(C5=CC=C(CN6 CCN(CCOC)CC6)C=C5)=NN3)=C2C4=O
79498-31- 0	C20H28O4	CC1(C)C(CC[C@@]2(C)[C@@]3([H])[C@@]4(C(C([C@H](CC3)[C@H]4O)=C)=O)[C@H](O)C[C@]12[H])=O
796092- 26-7	C18H19FN2O6S2	O=S(N1CCN(S(=O)(C2=CC=C(OCCO3)C3=C2)=O)CC1)(C 4=CC=CC(F)=C4)=O
80321-69- 3	C48H82O18	[H][C@@]1(CC[C@]2(C)[C@]1([H])[C@H](O)C[C@]1([H])[C @@]3(C)CC[C@H](O[C@]4([H])O[C@H](CO)[C@@H](O)[C@H](O)[C@H]4O)C(C)(C)[C@]3([H])CC[C@@]21C)[C@](C)(CCC=C(C)C)O[C@@H]1O[C@H](CO[C@@H]2O[C@H] (CO)[C@@H](O)[C@H](O)[C@H]2O)[C@@H](O)[C@H](O) [C@H]1O
8063-24-9	C14H14CIN3	C[N+]1=C2C=C(N)C=CC2=CC3=C1C=C(N)C=C3.[CI-]
80731-10- 8	C3H5Na2O7P	O=C(O[Na])[C@H](O)COP(O)(O[Na])=O
81-14-1	C14H18N2O5	CC(C1=C(C)C([N+]([O-])=O)=C(C(C)(C)C)C([N+]([O-])=O)=C1C)=O
816-66-0	C6H10O3	CC(C)CC(C(O)=O)=O
824983- 91-7	C15H12N2O5S	O=C1N(CC2OC3=CC=CC=C3OC2)C(C=CS4)=C4C(N1O)= O
831-61-8	C9H10O5	C(OCC)(=O)C1=CC(O)=C(O)C(O)=C1
834-28-6	C10H16CIN5	NC(NC(NCCC1=CC=CC=C1)=N)=N.CI
842148- 40-7	C16H19N7O3	OCC#CC1=NC=C(C2=C1N=C(N2CC)C3=NON=C3N)OCCC
84-36-6	C35H42N2O11	[H][C@@]12C(NC3=C4C=CC(OC)=C3)=C4CCN1C[C@]5(C [C@@H](OC(C6=CC(OC)=C(OC(OCC)=O)C(OC)=C6)=O)[C@H](OC)[C@@H](C(OC)=O)[C@]5(C2)[H])[H]
844442- 38-2	C16H17Cl2N5O2	N(C(=O)C1=C(CI)C=CC=C1CI)C=2C(C(NC3CCNCC3)=O)= NNC2
844499- 71-4	C20H12N2O3S	N#CC1C(C2=C(NC1=O)SC=C2C3=CC=C(C4=CC=CC=C4 O)C=C3)=O
845714- 00-3	C12H11N3O	O=C1C=2C=C(NC2CCN1)C=3C=CN=CC3
845932- 30-1	C29H32N4O4S2	O=C(NC(C=C1S2)=CC=C1SC3=C2C=CC=C3C4=CC(C=C(N5CCOCC5)O4)=O)CCN6CCN(C)CC6
848353- 85-5	C12H10FNO	O=C1C=CC(C)=CN1C2=CC=CC(F)=C2
850140- 72-6	C24H25CIFN5O3	O=C(NC1=C(C=C2C(C(NC3=CC(CI)=C(C=C3)F)=NC=N2)= C1)O[C@H]4CCOC4)/C=C/CN(C)C
850140- 73-7	C32H33CIFN5O11	O=C(NC1=C(C=C2C(C(NC3=CC(CI)=C(C=C3)F)=NC=N2)= C1)O[C@H]4CCOC4)/C=C/CN(C)C.O=C(O)/C=C\C(O)=O.O =C(O)/C=C\C(O)=O
850717- 64-5	C15H14N4O2	NC(NC1=CC=C(NC(/C2=C(C)\C3=CC=CN3)=O)C2=C1)=O
851884-	C26H28N2O6	O=C(C1=CC=C(NC(C2=CC(O[C@@H](C)CC3=CC=CC=C3)=CC(O[C@@H](C)COC)=C2)=O)N=C1)O
852702- 51-3	C14H12N2O6S	O=[N+](C1=CC(S(=O)(C)=O)=CC=C1NC2=CC3=C(OCO3) C=C2)[O-]
853910- 02-8	C28H21N5	CC1=NC2=C(C3=CC(C#CC4=CC=CN=C4)=CC=C3N=C2)N 1C5=CC=C(C=C5)C(C#N)(C)C
856785- 75-6	C3H7NO3S	O=S1(NCOCC1)=O
857531- 00-1	C20H20CIN3	CIC1=CC=C(C=C1)C2(CCNCC2)C3=CC=C(C=C3)C4=CNN =C4
859525- 02-3	C21H33N3O4S2	OC(CSC1=CN=C(S1)NC(N(C2CCCCC2)[C@H]3CC[C@@ H](CC3)OCCC)=O)=O
860-79-7	C26H46N2O	C[C@H](NC)[C@@]1([H])[C@H](O)C[C@@]2(C)[C@]3([H]) CC[C@@]4([H])C(C)(C)[C@@H](NC)CC[C@]4(C5)[C@]35
	87-3 784210- 88-4 79498-31- 0 796092- 26-7 80321-69-3 8063-24-9 80731-10- 8 81-14-1 816-66-0 824983- 91-7 831-61-8 834-28-6 842148- 40-7 84-36-6 844442- 38-2 844499- 71-4 845714- 00-3 845932- 30-1 848353- 85-5 850140- 72-6 850140- 73-7 850717- 64-5 851884- 87-2 852702- 51-3 853910- 02-8 856785- 75-6 857531- 00-1 859525- 02-3	784210- 87-3 784210- 87-3 784210- 88-4 79498-31- 0 796092- 26-7 80321-69- 3 8063-24-9 C18H19FN2O6S2 81-14-1 C14H18N2O5 816-66-0 C6H10O3 824983- 91-7 831-61-8 C15H12N2O5S 91-7 831-61-8 C16H19N7O3 40-7 84-36-6 C16H19N7O3 40-7 84-36-6 C35H42N2O11 844442- 38-2 8444499- 71-4 845714- 00-3 845932- 30-1 848353- 855140- 72-6 850140- 73-7 850717- 64-5 851884- 87-2 852702- 51-3 853910- 02-8 8567531- 00-1 859525- 02-3 C20H2OCIN3 0-1 859525- 02-3

			CC[C@@]21C
GSK-3β inhibitor 14	863004- 48-2	C17H17NOS	O=C1CC(C)SC2=CC=CC=C2N1CC3=CC=CC=C3
Licochalcone E	864232- 34-8	C21H22O4	O=C(C)SC2=CC=CC=C2NTCC3=CC=CCS O=C(C1=CC=C(O)C=C1)/C=C/C2=CC([C@@H](C)C(C)=C) =C(O)C=C2OC
Meldonium (dihydrate)	86426-17- 7	C6H18N2O4	C[N+](C)(C)NCCC([O-])=O.O.O
Tideglusib	865854- 05-3	C19H14N2O2S	O=C(N(SC1=O)C2=C3C=CC=CC3=CC=C2)N1CC4=CC=C C=C4
Apilimod (mesylate)	870087- 36-8	C25H34N6O8S2	CC1=CC=CC(/C=N/NC2=CC(N3CCOCC3)=NC(OCCC4=C C=CC=N4)=N2)=C1.CS(=0)(0)=O.CS(=0)(0)=O
PI3Kδ-IN-15	870281- 17-7	C21H16FN7O	O=C1N(C2=CC=CC=C2)C([C@@H](NC3=C4N=CNC4=NC =N3)C)=NC5=C1C(F)=CC=C5
Acalisib	870281- 34-8	C21H16FN7O	O=C1N(C2=CC=CC=C2)C([C@@H](NC3=C4N=CNC4=NC =N3)C)=NC5=C1C=C(F)C=C5
Idelalisib	870281- 82-6	C22H18FN7O	O=C1N(C2=CC=CC=C2)C([C@@H](NC3=C4N=CNC4=NC =N3)CC)=NC5=C1C(F)=CC=C5
Cenisertib	871357- 89-0	C24H30FN7O	[H][C@@]1([C@H]([C@H]2C(N)=O)NC3=NC(NC4=CC=C(C (C)=C4)N5CCN(CC5)C)=NC=C3F)C[C@]2(C=C1)[H]
SC66	871361- 88-5	C18H16N2O	O=C1/C(CCC/C1=C\C2=CC=NC=C2)=C/C3=CC=NC=C3
25(R,S)- Ruscogenin	874485- 32-2	C27H42O4	C[C@@]12[C@]3([H])[C@@](C[C@@]1([H])[C@@]4([H])[C @]([C@@]5(C(C[C@H](C[C@H]5O)O)=CC4)C)([H])CC2)([H])O[C@]6(CCC(CO6)C)[C@H]3C
	874590- 32-6	C17H17N3O2S	O=S1(=O)N=C(Nc2cccc2N2CCCC2)c2ccccc12
KU-0060648	881375- 00-4	C33H34N4O4S	O=C(NC1=C(C2=CC=CC=C2S3)C3=C(C4=C5C(C(C=C(N6 CCOCC6)O5)=O)=CC=C4)C=C1)CN7CCN(CC)CC7
KPT-6566	881487- 77-0	C22H21NO5S2	O=C(O)CSC(C1=O)=C/C(C2=C1C=CC=C2)=N\S(=O)(C3=C C=C(C(C)(C)C)C=C3)=O
Levistolide A	88182-33- 6	C24H28O4	O=C(O/C([C@@]1(CC2)[C@]34[H])=C\CCC)C1=C[C@]2([H])[C@]3([H])CCC5=C4C(O/C5=C\CCC)=O
iMDK	881970- 80-5	C21H13FN2O2S	O=C1C(C2=CN3C(SC(CC4=CC=C(F)C=C4)=C3)=N2)=CC5 =CC=CC=C5O1
Polygalasaponin F	882664- 74-6	C53H86O23	OC[C@H]10[C@@]([H])(O[C@@H]2[C@@](C)(CO)[C@@](CC[C@]3(C)[C@]4([H])CC=C5[C@@]3(C)CC[C@]6(C(0[C@@H]70[C@H](CO)[C@@H](O)[C@H](O)[C@H]70[C@@H]70[C@@H]70[C@@H](O)[C@H](O)[C@H](O)[C@H](O)[C@@H](O[C@]9([H])OC[C@@H](O)[C@H](O)[C@H](O)[C@H](C)O8)=O)[C@@]5([H])CC(C)(C)CC6)([H])[C@]4(C)C[C@@H]2O)[C@H](O)[C@@H](O)[C@@H](O)[C@@H]
CCT128930	885499- 61-6	C18H20CIN5	CIC1=CC=C(C=C1)CC2(CCN(CC2)C3=NC=NC4=C3C=CN 4)N
	886053- 73-2	C38H43N3O6	COc1ccc(CN(C(C(=O)NC2CCCCC2)c2ccc3cc(OCC(=O)OC (C)(C)C)ccc3c2)C(=O)c2ccccn2)cc1
3BDO	890405- 51-3	C18H17NO5	O=C1OC(COC2=C([N+]([O-])=O)C=CC=C2)CC1CC3=CC=CC3
Heclin	890605- 54-6	C17H17NO3	CC(C(C=C1)=CC=C1NC(/C=C/C2=CC=C(CC)O2)=O)=O
Akt1/Akt2-IN-1	893422- 47-4	C33H29N7O	O=C(NC=C1)C2=C1N=C(C(C3=CC=CC=C3)=C2)C(C=C4)= CC=C4CN5CCC(CC5)C6=NNC(C7=NC=CC=C7)=N6
PIK-293	900185- 01-5	C22H19N7O	O=C1N(C2=CC=CC=C2C)C(CN3N=CC4=C(N)N=CN=C43) =NC5=C1C(C)=CC=C5
PIK-294	900185- 02-6	C28H23N7O2	O=C1N(C2=CC=CC=C2C)C(CN3N=C(C(C3=NC=N4)=C4N) C5=CC(O)=CC=C5)=NC6=CC=CC(C)=C16
AS-252424	900515- 16-4	C14H8FNO4S	O=C(NC/1=O)SC1=C/C2=CC=C(C3=CC=C(F)C=C3O)O2
T-00127_HEV1	900874- 91-1	C22H29N5O3	CC1=NC2=C(C3=CC=C(OC)C(OC)=C3)C(C)=NN2C(NCCN 4CCOCC4)=C1
PIK-108	901398- 68-3	C22H24N2O3	O=C1C=C(N2CCOCC2)OC3=C(C(NC4=CC=CC=C4)C)C=C (C)C=C13
	902135- 91-5	C16H18Cl3N5O2	CI.Clc1cccc(CI)c1C(=O)Nc1c[nH]nc1C(=O)NC1CCNCC1
FPA-124	902779- 59-3	C11H9Cl2CuN3O2S	O=C1C2=CC=CC=C2OC=C1/C=[N]3[Cu]([CI-])([S]=C(N)N\3)[CI-]

	905973-	C23H18Cl3FN4O3S	FC1=CC=C(NC(NC(C(CI)(CI)CI)NC(C(C2=CC=CC=C2)C3=
CGK733 Cryptochlorogeni	89-9 905-99-7	C16H18O9	CC=CC=C3)=O)=S)C=C1[N+]([O-])=O O=C(/C=C/C1=CC(O)=C(O)C=C1)O[C@@H]([C@@H]2O)[
c acid			C@@H](C[C@](C(O)=O)(O)C2)O
KPLH1130	906669- 07-6	C15H13N3O3	OC1=CC=C(C2=NNC(N2C3=CC=C(C)C=C3)=O)C(O)=C1
AT-533	908112- 37-8	C23H30N4O3	CC1=NN(C2=CC(N[C@@H]3CC[C@H](CC3)O)=C(C=C2)C (N)=O)C(CC(C)(C4)C)=C1C4=O
CMX-2043	910627- 26-8	C16H26N2O6S2	C[C@H](NC([C@@H](NC(CCCC[C@H]1SSCC1)=O)CCC(O)=O)=O)C(O)=O
Palomid 529	914913- 88-5	C24H22O6	COC1=C(OCC2=CC=C(C=C2)OC)C=C3C(C4=C(C(O3)=O) C=C(C(C)O)C=C4)=C1
BGT226	915020- 55-2	C28H25F3N6O2	O=C(N1C2=CC=C(N3CCNCC3)C(C(F)(F)F)=C2)N(C)C4=C 1C5=CC(C6=CC=C(OC)N=C6)=CC=C5N=C4
7BIO	916440- 85-2	C16H10BrN3O2	O/N=C1C2=CC=CC=C2NC\1=C3C(NC4=C(C=CC=C4/3)Br) =O
AZD1656	919783- 22-5	C24H26N6O5	O=C(NC1=NC=C(C)N=C1)C2=CC(O[C@@H](C)COC)=CC(OC3=NC=C(C(N4CCC4)=O)N=C3)=C2
	919936- 70-2	C16H11N5O2S	C(SC=1OC(=NN1)C=2C=CN=CC2)C3=NC(=NO3)C4=CC= CC=C4
10-DEBC (hydrochloride)	925681- 41-0	C20H26Cl2N2O	CCN(CC)CCCCN1C2=C(C=CC=C2)OC3=CC=C(CI)C=C13. [H]CI
KU-60019	925701- 46-8	C30H33N3O5S	C[C@@H]10[C@@H](CN(CC(NC2=CC3=C(C=C2)SC4=C(C3)C=CC=C4C5=CC(C=C(O5)N6CCOCC6)=O)=O)C1)C
TG 100713	925705- 73-3	C12H10N6O	OC1=CC=CC(C2=NC3=C(N)N=C(N)N=C3N=C2)=C1
	927822- 86-4	C16H16Cl4N2O4S4	NS(=O)(=O)c1cc(CI)cc(CCSSCCc2cc(CI)cc(c2CI)S(N)(=O)= O)c1CI
	931398- 72-0	C19H16N2O5	OC(=O)CNC(=O)c1c(O)c2ccccc2n(Cc2cccc2)c1=O
Methyl Eugenol	93-15-2	C11H14O2	COC1=CC(CC=C)=CC=C1OC
	934389- 88-5	C19H17NO3·HCI	CI.O=c1cc(oc2c(cccc12)-c1ccccc1)N1CCOCC1
Voxtalisib	934493- 76-2	C13H14N6O	O=C1C(C2=NNC=C2)=CC3=C(C)N=C(N)N=C3N1CC
Pilaralisib	934526- 89-3	C25H25CIN6O4S	CC(C)(N)C(NC1=CC=CC(S(=O)(NC2=NC3=CC=CC=C3N=C2NC4=CC(OC)=CC=C4CI)=O)=C1)=O
	934593- 90-5	C26H29NO5	COC(=O)c1ccc(O)c(NC(=O)COc2ccc(cc2)C2C3CC4CC(C3) CC2C4)c1
OSI-027	936890- 98-1	C21H22N6O3	O=C([C@H]1CC[C@H](C2=NC(C(N3)=CC4=C3C(OC)=CC =C4)=C5C(N)=NC=NN52)CC1)O
GSK-690693	937174- 76-0	C21H27N7O3	CC(O)(C)C#CC1=NC=C(OC[C@@H]2CNCCC2)C3=C1N= C(C4=NON=C4N)N3CC
KU-0063794	938440- 64-3	C25H31N5O4	OCC1=CC(C2=CC=C3C(N=C(N=C3N4CCOCC4)N5C[C@ @H](O[C@@H](C5)C)C)=N2)=CC=C1OC
BIP-135	941575- 71-9	C21H13BrN2O3	O=C(C(C1=COC2=CC=CC=C12)=C3C4=CN(C)C5=C4C=C (Br)C=C5)NC3=O
NVS-PI3-4	941580- 60-5	C20H26N4O3S	O=C(NC(C)(C)C)CCNC(NC1=NC(C)=C(C2=CC=C(C(C)=O) C=C2)S1)=O
PKM2-IN-1	94164-88- 2	C18H19NO2S2	S=C(N1CCCCC1)SCC(C2=O)=C(C)C(C3=C2C=CC=C3)=O
PI-828	942289- 87-4	C19H18N2O3	O=C1C=C(N2CCOCC2)OC3=C(C4=CC=C(N)C=C4)C=CC=C13
	942425- 68-5	C12H12CIN3O	CI.O=C1NCCc2[nH]c(cc12)-c1ccncc1
Etilefrine (hydrochloride)	943-17-9	C10H16CINO2	OC(CNCC)C1=CC=CC(O)=C1.[H]Cl
Quinagolide (hydrochloride)	94424-50- 7	C20H34CIN3O3S	OC1=C2C(C[C@](N(CCC)C[C@@H](NS(N(CC)CC)(=O)=O)C3)([H])[C@@]3([H])C2)=CC=C1.Cl
Buparlisib	944396- 07-0	C18H21F3N6O2	FC(F)(C1=C(C2=CC(N3CCOCC3)=NC(N4CCOCC4)=N2)C =NC(N)=C1)F
	944396- 88-7	C18H20N8O2	COc1ccc(Nc2cc(nc(n2)N2CCOCC2)-c2cnc(N)nc2)cn1
Glycycoumarin	94805-82- 0	C21H20O6	O=C1C(C2=CC=C(O)C=C2O)=CC3=C(OC)C(C/C=C(C)\C)= C(O)C=C3O1

SLC26A3-IN-2	950348- 60-4	C19H13CIN2O2S	O=C1C=C(N=C2SC=C(N12)C3=CC=CC=C3)COC4=C(C=CC=C4)CI
PI-3065	955977- 50-1	C27H31FN6OS	FC(C=CC1=C2C=CN1)=C2C3=NC4=C(SC(CN5CCN(CC6C C6)CC5)=C4)C(N7CCOCC7)=N3
Pilaralisib analogue	956958- 53-5	C21H16N6O2S2	O=S(C1=CC=C(C)C=C1)(NC2=NC3=CC=CC=C3N=C2NC4 =CC5=NSN=C5C=C4)=O
Pictilisib	957054- 30-7	C23H27N7O3S2	CS(N1CCN(CC2=CC3=C(C(N4CCOCC4)=NC(C5=CC=CC6 =C5C=NN6)=N3)S2)CC1)(=O)=O
Pictilisib (dimethanesulfon ate)	957054- 33-0	C25H35N7O9S4	O=S(N1CCN(CC1)CC2=CC3=C(S2)C(N4CCOCC4)=NC(C5 =CC=CC6=C5C=NN6)=N3)(C)=O.O=S(O)(C)=O.O=S(O)(C) =O
NVP-QAV-572	957209- 68-6	C17H19F2N7O3S2	O=C(NC1=NC(C)=C(C2=CC=C(S(=O)(C)=O)C(F)=C2)S1)N CCC3=NN(CCF)N=N3
GSK1059615	958852- 01-2	C18H11N3O2S	O=C(S/C1=C\C2=CC=C3N=CC=C(C3=C2)C4=CC=NC=C4) NC1=O
	959551- 10-1	C20H14F3N3S	FC(F)(F)c1ccccc1-c1nc(NCc2cccs2)c2ccccc2n1
Guggulsterone	95975-55- 6	C21H28O2	C[C@@]1(/C2=C/C)[C@](CC2=O)([H])[C@@]3([H])[C@]([C @@]4(C(CC3)=CC(CC4)=O)C)([H])CC1
(E)-Akt inhibitor- IV	959841- 49-7	C31H27IN4S	CN(/C=C/C1=[N+](C2=CC=CC=C2)C3=CC=C(C4=NC5=CC =CC=C5S4)C=C3N1CC)C6=CC=CC=C6.[I-].[E]
Momordin Ic	96990-18- 0	C41H64O13	CC1(C)CC[C@@](CC[C@]2(C)C3=CC[C@@]4([H])[C@@] 2(C)CC[C@]5([H])[C@]4(C)CC[C@H](O[C@]6([H])O[C@H](C(O)=O)[C@@H](O)[C@H](O[C@]7([H])OC[C@@H](O)[C @H](O)[C@H]7O)[C@H]6O)C5(C)C)(C(O)=O)[C@@]3([H]) C1
		C22H24Cl2N4O	CI.CI.Cc1n[nH]c2ccc(cc12)- c1cncc(OC[C@@H](N)Cc2cccc2)c1

4.1 Scope of Supply

Scope of Supply includes the following:

- (i) Supply of Laboratory Chemical as specified in 4.1 above
- (ii) A minimum of 550 compounds from the list should be guoted.
- (iii) If the vendor has more than 550 compounds from the list they should be also included in the quote.
- (iv) Delivery time can be 8-10 weeks.
- (v) Delivery should be FOR CDRI, Lucknow

4.2 Inspection & Tests

4.2.1 General

- (i) The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified here. The Supplier shall at its own expense and at no cost to the CDRI carry out all such tests and/or inspections of the Goods and Related Services as are specified in the chapter 4 or as discussed and agreed to during the course of finalization of contract.
- (ii) The CDRI or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the CDRI and what inspections and tests the CDRI requires and where they are to be conducted. The CDRI shall notify the Supplier in writing in a timely manner of the identity of any representatives retained for these purposes.
- (iii) Should any inspected or tested Goods fail to conform to the specifications, the purchaser may reject the goods and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser.

- (iv) The Purchaser's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival at final destination shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods shipment.
- (v) The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection. (please see para 4.1 of this chapter)
- Before the goods and equipment are taken over by the Purchaser, the Supplier shall supply operation and maintenance Manuals together with Drawings of the goods and equipment built.
- (vii) The Manuals and Drawings shall be in the ruling language (English) and in such form and numbers as stated in the Contract.
- (viii) Unless and otherwise agreed, the goods and equipment shall not be considered to be completed for the purposes of taking over until such Manuals and Drawing have been supplied to the Purchaser.
- (ix) On successful completion of acceptability test, receipt of deliverables, etc and after the Purchaser is satisfied with the goods delivered, the acceptance certificate signed by the Supplier and the representative of the Purchaser will be issued. The date on which such certificate is signed shall be deemed to be the date of successful commissioning of the equipment. Acceptance certificate form as given in Annexure-I (Chapter 8) should be signed by authorised representative of Supplier &Purchaser.
- (x) In case of non-acceptance of goods, supplier will have replaced the rejected goods immediately.
- (xi) Payment shall be made within 30 days after satisfactory acceptance of the item.

4.2.2 Manufacturer's Inspection Certificate

After the goods are manufactured and assembled, inspection and testing of the goods shall be carried out at the supplier's plant by the supplier, prior to shipment to check whether the goods are in conformity with the technical specifications. Manufacturer's test certificate with data sheet shall be issued to this effect and submitted along with the delivery documents. The purchaser reserves the options to be present at the supplier's premises during such Pre- dispatch inspection and testing.

4.2.3 Installation, Commissioning & Acceptance Test

-The acceptance test will be conducted by the Purchaser, their consultant or other such person nominated by the Purchaser at its option after the equipment is installed at Purchaser's site in the presence of supplier's representatives. The acceptance will involve trouble free operation. There shall not be any additional charges for carrying out acceptance test. No malfunction, partial or complete failure of any part of the equipment is expected to occur. The Supplier shall maintain necessary log in respect of the result of the test to establish to the entire satisfaction of the Purchaser, the successful completion of the test specified.

In the event of the ordered item failing to pass the acceptance test, a period not exceeding two weeks will be given to rectify the defects and clear the acceptance test, failing which, the Purchaser reserve the right to get the equipment replaced by the Supplier at no extra cost to the Purchaser.

Successful conduct and coCDRIusion of the acceptance test for the installed goods and equipment shall also be the responsibility and at the cost of the Supplier.

4.4 Training

(i) Location:	CSIR-CDRI, Lucknow
(ii) Number of persons:	2
(iii) Period of Training:	2 day(s)
— (iv) Nature of training:	To operate the equipment efficiently, training to Collect the
. ,	data, safe handling of the equipment and minimum
	maintenance.

4.5 Incidental Services

(i) On site Comprehensive Warranty:

- a) 1 Year from Installation & Commissioning and date of acceptance.
- b) Down-time call attendance should be within 48 hrs.
- c) In case the Equipment / System remains non-operational for more than 7 days then warranty period will be extended for the equivalent period for which Equipment / System remained non-operational. Warranty extension in such case shall be done without prejudice to any other Term & condition of the contract

4.6 Delivery Schedule

AS mentioned in Para 4.1 above.

4.7 Commercial evaluation of bid

The bid will be treated as **incomplete** if bidder has **not quoted** for all the components given in scope of supply (clause 4.2) and **the incomplete bid will be rejected**. The bidder should also include all incidental services in their quote (clauses- 4.4 and 4.5). The bid will be commercially evaluated for the components in the scope of supply

CHAPTER-5

Eligibility & Qualification Requirements

5.1 Eligibility Criteria

a) Legal Valid Entity:

The Bidder shall necessarily be a legally valid entity either in the form of a Limited Company or a Private Limited Company registered under the Indian Companies Act, 1956 or Country of Origin. Bidder may be Joint Venture, Consortium or Association so long as they are formed and registered prior to the bid submission date.

Copy of Certificate of Incorporation issued by Registrar of firms/companies is to be submitted in support of this criterion.

- b) An undertaking (self-certificates) is to be submitted to demonstrate that the bidder satisfies the bidders' eligibility criteria, as mentioned in ITB Clause 1.1.2 & 1.1.3 in the form of declaration by the Bidder for Code of Integrity & conflict of interestas per Annexure-I of Chapter-7.
- c) Only Class-I and Class-II local suppliers are eligible to participate in Domestic tender enquiry. Refer Clause- 1.30.9 and submit Annexure-M with your bid/offer.
- d) Bid Securing Declaration if not submitted, Bid will be summarily rejected.

5.2 Technical Qualification Criteria

- a) The Bidder should be a manufacturer /authorized representative of a manufacturer who must have designed, manufactured, tested and supplied the goods similar to the type specified in the "Technical Specification". Authorised representative / Indian Agent to submit the Manufacturers' Authorization Form Chapter-7: Annexure B with the technical bid.
- b) Goods offered must be of the most recent batch/series incorporating the latest improvements in manufacturing.. The models should be in successful operation for at least one year as on date of Technical Bid Opening.

The bidder (OEM/Direct Distributor/Dealer) should have supplied during past 3 years, at least two similar items mentioned in Chapter-4.

The Bidder should furnish the information on all past supplies and satisfactory performance during past 3 years in the **Performance Statement Form** (Chapter-7, Annexure D). Bidders shall invariably furnish order copies in support of the **satisfactory supply of the goods**.

c) Details of Service Centres and information on service support facilities that would be provided after the warranty period (in the Service Support Form Chapter-7 Annexure F).

5.3 Financial Qualification Criteria

- a) The average annual financial turnover of 'The bidder' during the last three years, ending on 31st March 2021, should be at least ₹ _____(or equivalent in foreign currency at exchange rate prevalent on 31st March 2021).
- b) The net worth of the Bidder firm (manufacturer or principal of authorised representative) should not be negative on 31st March 2023 and also it should have not eroded by more than 30% (thirty percent) in the last three years, ending on 31st March 2023.Audited Balance Sheet duly authenticated by Chartered Accountant/Cost Accountant in India or equivalent in relevant countries, is to be submitted in support.
- c) A copy of the annual report (audited balance sheet and profit & loss account) of the relevant period, duly authenticated by a Chartered Accountant/Cost Accountant in India or equivalent in relevant countries, is to be submitted in support of this criterion.

5.4 Applicability in Special Cases:

a) Applicability to 'Make in India'

Bidders (manufacturer or principal of authorised representative) who have a valid/approved ongoing 'Make in India' agreement/ program and who while meeting all other criteria above, except for any or

more of sub-criteria in Experience and Past Performance above, would also be considered to be qualified provided:

- i. their foreign 'Make-in-India' associates meet all the criteria above without exemption, and
- ii. the Bidder submits appropriate documentary proof for a valid/approved ongoing 'Make in India' agreement/program.
- iii. the bidder (manufacturer or principal of authorised representative) furnishes along with the bid a legally enforceable undertaking jointly executed by himself and such foreign Manufacturer for satisfactory manufacture, Supply (and erection, commissioning if applicable) and performance of 'The Product' offered including all warranty obligations as per the general and special conditions of contract.

b) Authorized Representatives

Bids of bidders quoting as authorised representative of a principal manufacturer would also be considered to be qualified, provided:

- i. their principal manufacturer meets all the criteria above without exemption, and
- ii. the principal manufacturer furnishes a legally enforceable tender-specific authorisation in the prescribed form assuring full guarantee and warranty obligations as per the general and special conditions of contract: and
- iii. the bidder himself should have been associated, as authorised representative of the same or other Principal Manufacturer for same set of services as in present bid (supply, installation, satisfactorily commissioning, after sales service as the case may be) for same or similar 'Product' for past three years ending on 'The Relevant Date'.

c) Joint Ventures and Holding Companies

Credentials of the partners of Joint ventures cannot (repeat cannot) be clubbed for the purpose of compliance of PQC in supply of Goods/Equipment, and each partner must comply with all the PQC criteria independently. However for the purpose of qualifying the Financial Standing Criteria, the Financial Standing credentials of a Holding Company can be clubbed with only one of the fully owned subsidiary bidding company, with appropriate legal documents proving such ownership.

Note for Bidders:

a) Doctrine of Substantial Compliance

The Eligibility and Qualification Criteria are for shortlisting of sources who are competent to perform this contract to ensure best value for money from expenditure of Public Money. This process is neither intended to bestow any entitlement upon nor to create any rights or privileges for the Bidders, by way of overly hair-splitting or viciously legalistic interpretations of these criteria, disregarding the very rationale of the Eligibility and Qualification Criteria. Keeping this caveat in view, interpretation by the Purchaser would be based on common usage of terminologies and phrases in public procurement in accordance with the 'Doctrine of Substantial Compliance' and would be final.

- b) The Bidder must declare, whether asked or not in a bid document, any previous transgressions of such a code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity. Failure to do so would amount to violation of this code of integrity.
- c) In case of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorise only one agent/ dealer. There can be only one bid from the following:
 - i. The Principal manufacturer directly or through one Indian agent on his behalf; and
 - ii. Indian/foreign agent on behalf of only one principal.
- Foreign bidders must disclose the name and address of agent and representatives in India and Indian bidder must disclose their foreign principal or associates.

CHAPTER-6

FORMAT OF UNPRICED BID/QUOTATION FOR GOODS

(Bidder should quote in this format however, if quoted in different format; all parameters given below should be covered)

To be submitted as part of Technical bid

Note-

There should <u>not be any mention</u> of cost/price/taxes/duties in the **unpriced bid.** The prices mentioned in BOQ shall be considered for evaluation and comparison of bids.

Name	of Bidder:		
Tender	No:	Tender Date: _	
Quotati	on no	Date: _	
Quotati	on Valid upto date:		
Country	/Countries of goods:		
Sr. No.		Quantity	Unit
1.	Catalogue, Part/Model Number with Specifications		
2.	Spares/Consumables (if any)		
3.	Accessories (if any)		
4.	Additional Items		
Appr	oximate Weight of the Consignment		
Approxi	mate dimensions of the Consignment		

TENDER CLAUSE NO.	TERM		CONDITION
GCC/SCC 2.15.3	Mode of Shipment		BY AIR / SEA / ROAD
GCC 2.15.2	Delivery Term (Use INCOTERM for		NA
	import of goods. Kindly mention		
	the name of Airport/ port of		
	shipment along	swith the incoterm)	
CHAPTER 3	Delivery Sched	ule	
	Period of delive	ery shall count from	
	Time Frame red	quired for	Use Chapter-3 of Tender document
	conducting Inst	allation &	ose chapter-3 of render document
	commissioning	of the equipment,	
	Acceptance Tes	st, Training, etc.	
	Port of destination (for import		NA
	goods)		
	Final Destination		CSIR-CDRI, Lucknow
	Installation & C	commissioning	
4.4	Training Details	}	
GCC/SCC 2.20 (c)	Warranty Perio	d	
	Annual	Comprehensive	
	Maintenance Non-		
	Contract Comprehensive		
GCC/SCC 2.21.1	Payment Term		
GCC/SCC 2.21.1 (d)	Bank Charges (for import goods)	Inside India to CDRI account and Outside
			India to beneficiary's account

SIGNATURE OF AUTHORISED PERSON

CHAPTER-7

OTHER STANDARD FORMS

Sr. No.	Name of the Form	Annexure
1	Bidder Information Form	A
2	Manufacturers' Authorization Form	В
3	Bid Security Form / Earnest Money Deposit	e
4	Bid Securing Declaration Form	D
5	Performance Statement Form	E
6	Deviation Statement Form	F
7	Service Support Detail Form	G
8	Bid Form	н
9	Format for declaration by the Bidder for Code of Integrity & conflict of interest	I
10	Format of Integrity Pact	Ĵ
11	Performance Security Form	ĸ
12	Acceptance Certificate Form	Ł
13	Self-Certification for Make in India	М
14	Land Border Sharing Form	N
15	Price Reasonability Certificate	О

Bidder Information Form

(a) [The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted. This should be done of the letter head of the firm]

Date : [insert date (as day, month and year) of Bid Submission]

Tender No. : [insert number from Invitation for bids]

01.	Bidder's Legal Name [insert Bidder's legal name]						
02.	In case of JV, legal name of each party: [insert legal name of each party in JV]						
03.	Bidder's actual or intended Country of Registration: [insert actual or intended Country of						
	Registration]						
04.	Bidder's Year of Registration: [insert Bidder's year of registration]						
05.	Bidder's Legal Address in Country of Registration: [insert Bidder's legal address in country of						
	registration]						
06.	Bidder's Authorized Representative Information						
	Name: [insert Authorized Representative's name]						
	Address: [insert Authorized Representative's Address]						
	Telephone/Fax numbers: [insert Authorized Representative's telephone/fax numbers]						
	Email Address: [insert Authorized Representative's email address]						
07.	Attached are copies of original documents of:						
	Articles of Incorporation or Registration of firm named in 1, above.						

Signature of Bidder	
Name	
Business Address	

MANUFACTURERS' AUTHORIZATION FORM *

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.]

Date : [insert date (as day, month and year) of Bid Submission]

Tender No. : [insert number from Invitation for Bids]

To : The Director, CSIR-CDRI, Lucknow.

WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 2.20 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on ______ day of ______, ____ [insert date of signing]

^{*(}Not required in case the bidder itself is the manufacturer)

BID SECURITY FORM

Where	as
	nafter called the tenderer)
has su	bmitted their offer dated
	supply of
	nafter called the tender)
Λσaine	st the Purchaser's Tender No
_	ALL MEN by these presents that WE(Bank Name)
of	having our registered office at
<u> </u>	are bound unto(hereinafter called the "Purchaser")
In the	sum of
	iich payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors and
assign	s by these presents. Sealed with the Common Seal of the said Bank thisday of
	20
THE CO	ONDITIONS OF THIS OBLIGATION ARE:
(1)	If the tenderer withdraws or amends or modifies or impairs or derogates from the Tender in any
(0)	respect within the period of validity of this tender.
(2)	If the tenderer having been notified of the acceptance of his tender by the Purchaser during the period of its validity
(a)	Fails to furnish the Performance Security for the due Performance of the contract.
(b)	Fails or refuses to accept/execute the contract.
the Pu amour occurr This gu	dertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without rchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the at claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the ed condition or conditions. The purchaser will remain in force up to and iCDRIuding 45 days after the period of tender validity and any and in respect thereof should reach the Bank not later than the above date.
	(Signature of the authorized officer of the Bank)
	Name and designation of the officer
	Seal, name & address of the Bank and address of the Branch
Note:	Whenever the bidder chooses to submit the Bid Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.)

compare with the original BG for the correctness, genuineness, etc.

Bid Securing Declaration Form

Date:	Tender No					
To: The Director, CSIR-C	DRI, Lucknow.					
I/We. The undersigned,	declare that:					
I/We understand that, a	ccording to your conditions, bids must be supported by a Bid Securing Declaration.					
	may be disqualified from bidding for any contract with you for a period of one year from f I am /We are in a breach of any obligation under the bid conditions, because I/We					
	n/modified/amended, impairs or derogates from the tender, my/our Bid during the lidity specified in the form of Bid; or					
fail or refuse to	tified of the acceptance of our Bid by the purchaser during the period of bid validity (i) execute the contract, if required, or (ii) fail or refuse to furnish the Performance ordance with the Instructions to Bidders.					
upon the earlier of (i) the	d Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, e receipt of your notification of the name of the successful Bidder; or (ii) thirty days ne validity of my/our Bid.					
Signed: in the capacity of	(insert signature of person whose name and capacity are shown) (insert legal capacity of person signing the Bid Securing Declaration)					
Name:	(insert complete name of person signing he Bid Securing Declaration)					
Duly authorized to sign	Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)					
Dated on	_ day of (insert date of signing)					
Corporate Seal (where a	appropriate)					
(Note: In case of a loint	Venture, the Bid Securing Declaration must be in the name of all partners to the Joint					

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)

PERFORMANCE STATEMENT FORM

Details of similar equipment / systems supplied & installed during past 3 years in India & Abroad

N	ame of the Firm			•				
	Order Placed by (full address of Purchaser)	Order No. and date	Description and quantity of ordered Goods/equipment	Value of order	Date of actual completion of delivery	Remarks indicating reasons for late delivery, if any	Has the goods working satisfactory? (Attach a certificate from the purchaser / Consignee)	Name of Contact person along with Telephone No., FAX No. and e-mail address
Ρ	ignature and Seal of t lace: ate:	he manufact	urer/Bidder					

DEVIATION STATEMENT FORM

PART -I The following are the particulars of deviations from the requirements of the tender specifications:

SI.	Specifications	Specifications	Compliance	Deviation, if	Technical	Reference to the
No.	/ Parts /	of Model / Part	Whether	any to be	justification	original technical
	Accessories as	/Accessory	Yes of No	indicated in	for the	literature/Brochure
	per Tender			unambiguous	deviation, if	of the
				terms (The	any. If	Manufacturer
				compliance /	specification	
				Deviation	is superior	
				should be	/inferior than	
				supported by	asked for in	
				relevant	the enquiry, it	
				Technical	should be	
				Literature)	clearly	
					brought out in	
					the	
					justification	

Note for the bidders:

- a) If the bidder comply or offer better technical specification, same shall be indicated with reference to the page number of the original technical literature/Brochure of the Manufacturer submitted with Techno commercial bid..
- b) The technical and commercial deviations should be indicated separately.
- c) If the bidder fails to enclose the compliance statement, his bid is likely to be rejected.
- d) Where there is no deviation, the statement should be returned duly signed with an endorsement indicating "No Deviations".

D :	Signature and soal of the Manufacturer/Ridder
Data	Signature and coal of the Manutacturer/Ridder
1701C-	SIRHOLUIC OLIU SCOLVI IUC MOHUIOVIUICI/ DIUUCI

<u>PART – II</u> (<u>Refer Clause 1.25 of Tender Document</u>)

Sr. No.	TENDER REQUIREMENT	COMPLIANCE	Document Submitted
1	Bid Validity (90 days after the date of Bid opening)	Yes / No Bid valid up to	Yes / NA
2	Agree to submit Performance Security 0% of PO Value as per Clause 2.12.1& as specified in SCC	Yes / No	Yes / NA
3	Agree to Clause no. 1.1.4 whereby it shall be mandatory for sellers providing Goods & Services (if the total amount of the bid is more than Rs. 25 Lacs, including all taxes etc.), to Central Government organisations to be registered on GeM and obtain a unique GeM seller ID at the time of placement of order/acceptance of contract	Yes / No	NA
4	Original Equipment Manufacturer/Authorised Indian Agent agree to submit Contract Agreement in the form as per Chapter-8 (For procurements above Rs.25 Lacs)	Yes / No	Yes / NA

The following documents as applicable are submitted as part of bid (**Refer Clause- 1.9**):

Sr. No.	Document	Submission
1	Bid Security / EMD for Amount specified in NIT	Yes / NA
	OR	
	Bid Securing Declaration form if EMD amount is NIL or exempted	
2	Bid form- Tender Acceptance form	Yes / NA
3	Declaration by the Bidder for Code of Integrity & conflict of interest	Yes / NA
4	Bidder Information Form	Yes / NA
5	Certificate of Incorporation	Yes / NA
6	Manufacturers Authorisation Form	Yes / NA
7	Unpriced bid with Technical Specifications & Scope of Supply	Yes / NA
8	Schedule of Requirement	Yes / NA
9	Deviation Statement	Yes / NA
10	Performance Statement Form	Yes / NA
11	Service Support Details	Yes / NA
12	Certificate towards Net worth duly authenticated by CA or audited balance sheet	Yes / NA
	of the last three financial years, duly authenticated by a Chartered	
	Accountant/Cost Accountant.	
13	Self Certification - regarding Class I or Class II Local Supplier	Yes / NA
14	Documents to substantiate MSME Bidder status	Yes / NA
15	Self Certification regarding Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs)	Yes / NA

Date:	Signature and seal of the Manufacturer/Bide	der

Bid Form

[The Bidder shall fill in this Form in accordance with the instructions indicated No alterations to its format shall be permitted and no substitutions shall be accepted.]

Tender No. :				
ender No. :				
: Director, CSIR-CDRI, Lucknow				
We, the undersigned, declare that:				
(a) We have examined and have no reservations to the Bidding Documents, Pre-Bid Conference	e have examined and have no reservations to the Bidding Documents, Pre-Bid Conference,			
including Addenda No.: [insert the number and issuing date of each Addenda]				
(b) We offer to supply in conformity with the Bidding Documents and in accordance with the Deli				
Schedules specified in the Schedule of Requirements the following Goods and Related Serv	ices			
[insert a brief description of the Goods and Related Services]as specified in Chapter 4				
(c) The prices are separately mentioned as per format of Bill of Quantity (BOQ) of this tender.				
(d) Our bid shall be valid for the period of time specified in ITB Clause 1.16, from the date fixed for				
bid submission due date in accordance with ITB Clause 1.19 and it shall remain binding upon	ı us			
and may be accepted at any time before the expiration of that period				
(e) If our bid is accepted, we commit to obtain a performance security in accordance with ITB Clau 1.41 and GCC Clause 2.12 for the due performance of the Contract	se			
(f) The following commissions, gratuities, or fees have been paid or are to be paid with respect to				
bidding process or execution of the Contract: [Insert complete name of each Recipient, its				
address, the reason for which each commission or gratuity was paid and the amount and curre	ncy			
of each such commission or gratuity]				
Name of Recipient Address Reason Amount				
				
(If none has been paid or is to be paid, indicate "none.")				
	vour			
(g) We understand that this bid, together with your written acceptance thereof iCDRluded in				
(g) We understand that this bid, together with your written acceptance thereof iCDRluded in notification of award, shall constitute a binding contract between us, until a formal contract				
(g) We understand that this bid, together with your written acceptance thereof iCDRluded in	ct is			
(g) We understand that this bid, together with your written acceptance thereof iCDRluded in notification of award, shall constitute a binding contract between us, until a formal contra prepared and executed.	ct is			
 (g) We understand that this bid, together with your written acceptance thereof iCDRluded in notification of award, shall constitute a binding contract between us, until a formal contraprepared and executed. (h) We understand that you are not bound to accept the lowest evaluated bid or any other bid that may receive. 	ct is			
 (g) We understand that this bid, together with your written acceptance thereof iCDRluded in notification of award, shall constitute a binding contract between us, until a formal contract prepared and executed. (h) We understand that you are not bound to accept the lowest evaluated bid or any other bid that 	ct is			
 (g) We understand that this bid, together with your written acceptance thereof iCDRluded in notification of award, shall constitute a binding contract between us, until a formal contraprepared and executed. (h) We understand that you are not bound to accept the lowest evaluated bid or any other bid that may receive. Signed: [insert signature of person whose name and capacity are shown] 	ct is			
(g) We understand that this bid, together with your written acceptance thereof iCDRluded in notification of award, shall constitute a binding contract between us, until a formal contract prepared and executed. (h) We understand that you are not bound to accept the lowest evaluated bid or any other bid that may receive. Signed: [Insert signature of person whose name and capacity are shown] In the capacity of [Insert legal capacity of person signing the Bid Submission Form]	ct is			
(g) We understand that this bid, together with your written acceptance thereof iCDRluded in notification of award, shall constitute a binding contract between us, until a formal contract prepared and executed. (h) We understand that you are not bound to accept the lowest evaluated bid or any other bid that may receive. Signed: [insert signature of person whose name and capacity are shown] In the capacity of [insert legal capacity of person signing the Bid Submission Form] Name: [insert complete name of person signing the Bid Submission Form]	ct is			
(g) We understand that this bid, together with your written acceptance thereof iCDRluded in notification of award, shall constitute a binding contract between us, until a formal contract prepared and executed. (h) We understand that you are not bound to accept the lowest evaluated bid or any other bid that may receive. Signed: [insert signature of person whose name and capacity are shown] In the capacity of [insert legal capacity of person signing the Bid Submission Form] Name: [Insert complete name of person signing the Bid Submission Form] Duly authorized to sign the bid for and on behalf of: [insert complete name of Bidder]	ct is			

Format for declaration by the Bidder for Code of Integrity & conflict of interest (On the Letter Head of the Bidder)

No:	Date
To, The Director, CSIR-CDRI, Lucknow.	
	dated I/We hereby declare that Procurement as mentioned under Para 1.3.0 of ITB of your
or any of its affiliates which have been engage	been associated in the past, directly or indirectly, with a firm ed by the Purchaser to provide consulting services for the er documents to be used for the procurement of the goods to er.
The details of any previous transgressions of the other eyears or of being debarred by any other Production	code of integrity with any entity in any country during the last curing Entity are as under:
a b c	
We undertake that we shall be liable for a this code.	any punitive action in case of transgression/ contravention of
Thanking you,	
	Yours sincerely,
	Signature (Name of the Authorized Signatory) Company Seal

Format of Integrity Pact (Refer para 5.1.2 (ix) (k) of the CSIR Manual)

INTEGRITY PACT Between

Council of Scientific & Industrial Research	rch (CSIR) a Society registered under the Indian Societies Act			
1860 represented by	hereinafter referred to as "The Principal" and			
herein referred to as "The Bidder/ Contractor."				
	, , , , , , , , , , , , , , , , , , , ,			

Preamble

The Principal intends to award, under laid down organizational procedures, contract/s forThe Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/ transparency in its relations with its Bidder(s) and/or Contractor(s).

In order to achieve these goals, the Principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 - Commitments of the Principal

- 1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - a) No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - b) The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
 - c) The Principal will exclude from the process all known prejudiced persons.
- 2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary action.

Section 2 - Commitments of the Bidder(s)/Contractor(s)

- 1) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
 - a) The Bidder(s)/Contractor(s) will not, directly or through any other Person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
 - b) The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, Certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce—cartelization in the bidding process.
 - c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s)/Contractor(s) will not use improperly, for purposes of competition or personal

gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, iCDRIuding information contained or transmitted electronically.

- d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly the Bidder(s)//Contractors(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" shall be disclosed by the Bidder(s)/Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/representative have to be in Indian Rupees only. Copy of the "Guidelines on Indian Agents of Foreign Suppliers" is annexed and marked as Annexure.
- e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- 2) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 3) The person signing IP shall not approach the courts while representing the matters to IEMs and he/she will await their decision in the matter.

Section 3 - Disqualification from tender process and exclusion from future Contracts

If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or take action as per the procedure mentioned in the "Guidelines on Banning of business dealings". Copy of the "Guidelines on Banning of business dealings" is annexed and marked as Annex - "B".

Section 4 - Compensation for Damages

- 1) If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/ Bid Security.
- 2) If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the contract value or the amount equivalent to Performance Bank Guarantee.

Section 5 - Previous transgression

- 1) The Bidder declares that no previous transgressions occurred in the last 3 Years with any other Company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
- 2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the procedure mentioned in "Guidelines on Banning of business dealings."

Section 6 - Equal treatment of all Bidders / Contractors/ Sub-contractors

- 1) The Bidder(s)/Contractor(s) undertake(s) to demand from all Subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
- 2) The Principal will enter into agreements with identical conditions as this one with all Bidders, Contractors and Subcontractors.
- 3) The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

If the Principal obtains knowledge of conduct of a bidder, Contractor or Subcontractor or of an employee or a representative or an associate of a bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

Section 8 - Independent External Monitors

- 1) The Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- 2) The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the JS (A), CSIR.
- 3) The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal iCDRluding that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/ Contractor(s) / Subcontractor(s) with confidentiality.
- 4) The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- 5) As soon as the Monitor notice, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
- 6) The Monitor will submit a written report to the JS(A), CSIR within 8 to 10 weeks from the date of reference or intimation to him by the Principal and should the occasion arise, submit proposals for correcting problematic situations.
- 7) Monitor shall be entitled to compensation on the same terms as being extended to/provided to Independent Directors on the CSIR.
- 8) If the Monitor has reported to the JS(A),CSIR, a substantiated suspicion of an offence under relevant IPC/PC Act, and the JS(A), CSIR has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
- 9) The word 'Monitor' would iCDRlude both singular and plural.

Section 9 - Pact Duration

This Pact begins when both parties have legally singed it. It expires for the Contractor 10 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded. If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by JS(A), CSIR.

Section 10 - Other provisions

1) This agreement is subject to Indian Law. Place of performance and Jurisdiction is the Registered Office of the Principal, i.e. New Delhi

- 2) Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- 4) Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

(For & On behalf of the Principal) (Office Seal)	(For & On behalf of Bidder/Contractor (Office Seal)	
Place	Place	
Date	Date	
Signature of Witness 1: (Name & Address):		

Signature of Witness 2: (Name & Address):

PERFORMANCE SECURITY FORM

MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY

CSIR-CENTRAL DRUG RESEARCH INSTITUTE
Sector 10, Jankipuram Vistar
LUCKNOW-411008 (MAHARASHTRA) - INDIA
WHEREAS
(name and address of the supplier) (Here in after called "the supplier") has undertaken, in pursuance of
contract no datedto supplies (description of goods and services) (herein after called "the contract").
AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a
bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;
AND WHEREAS we have agreed to give the supplier such a bank guarantee;
NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the
supplier, up to a total of (amount of the guarantee in words and figures), and we
undertake to pay you, upon your first written demand declaring the supplier to be in default under the
contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as
aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.
We hereby waive the necessity of your demanding the said debt from the supplier before presenting us
with the demand.
We further agree that no change or addition to or other modification of the terms of the contract to be
performed there under or of any of the contract documents which may be made between you and the
supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of
any such change, addition or modification.
This guarantee shall be valid until the day of
(Signature of the authorized officer of the Bank)
Name and designation of the officer
Soal name & address of the Bank and address of the Branch

Note: Whenever, the bidder chooses to submit the Performance Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

To.

THE DIRECTOR

Acceptance certificate form

			Dated:
l/s.			
ub:	Certificate of commissioning of equip	ment	_
	This is to certify that the equipment a		•
	g with all the standard and special access Illed and commissioned.	sones (subject to i	emans in Fara 2). The same has bee
(a)			
. ,	Date:		
(b)	Description of the equipment		
(c)	Name of the consignee		
(d)	Scheduled date of delivery of the consignatory / Institutes	enment to the	
(e)	/ Institutes	y the Laboratory	
(f)	Scheduled date for completion of installation/commissioning		
(g)	Actual date of completion of		
	installation/commissioning		
(h)	Penalty for late delivery (at Laboratory level) Rs.	/ Institutes	
(i)	Penalty for late installation (at Laborato	ory / Institutes	
	1 2 2		
)2	Details of accessories/items not yet s	supplied and recov	veries to be made on that account:
Sr.	Description	Amount	to be recovered
No.			
enti R he s	The acceptance test has been done to ractual obligations satisfactorily —supplier has failed to fulfil his contractual		
onti R he s	ractual obligations satisfactorily	obligations with i	
onti PR he s Sr.	ractual obligations satisfactorily —— supplier has failed to fulfil his contractual	obligations with i	regard to the following:
onti PR Sr. No. (a)	ractual obligations satisfactorily —— supplier has failed to fulfil his contractual	obligations with i	regard to the following:
onti he s Sr. No. (a)	ractual obligations satisfactorily —— supplier has failed to fulfil his contractual	obligations with i	regard to the following:
Sr. No. (a) (b)	ractual obligations satisfactorily —— supplier has failed to fulfil his contractual	Amount	regard to the following: to be recovered
onti PR he s Sr. No. (a) (b) he a	ractual obligations satisfactorily —- supplier has failed to fulfil his contractual Failure —- amount of recovery on account of failure rated at para03.	obligations with a Amount of the supplier to	regard to the following: to be recovered meet his contractual obligations is as
onti PR—he s Sr. No. (a) (b) he s	ractual obligations satisfactorily supplier has failed to fulfil his contractual Failure amount of recovery on account of failure rated at para03.	obligations with a Amount of the supplier to For Pure	regard to the following: to be recovered meet his contractual obligations is as
onti DR She s Sr. No. (a) (b) (c)	ractual obligations satisfactorily — supplier has failed to fulfil his contractual Failure — amount of recovery on account of failure ated at para03. Supplier ature	obligations with a Amount of the supplier to Signations	regard to the following: - to be recovered meet his contractual obligations is as
ine son Service (a) (b) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	ractual obligations satisfactorily supplier has failed to fulfil his contractual Failure amount of recovery on account of failure rated at para03.	obligations with a Amount of the supplier to Signate Name	regard to the following: to be recovered meet his contractual obligations is as
he s Sr. No. (a) (b) (c) The s Signs Vam	ractual obligations satisfactorily — supplier has failed to fulfil his contractual Failure amount of recovery on account of failure ated at para03. Supplier ature e	obligations with a Amount of the supplier to Signate Name Design	regard to the following: - to be recovered meet his contractual obligations is as

Self Certification for Make in India

(as amen		ent (Preference to Make in India PPP - MII) Order, 2017 tifications from the relevant Nodal Ministry/epartment,
required warehous	to indicate the percentage) of local co	Order, based on thepercentage (supplier is ontent in the equipment as per BOQ (excluding profit tion & Commissioning etc.) offered by us against tender
☐ Class-I	Local Supplier	
☐ Class-II	l Local Supplier	
☐ Non-Lo	cal Supplier	
(Tick the	appropriate category above)	
The detail	Is of the item(s) and location(s) at which th	ne local value addition is made is as below:
Sr. No.	Name of the item(local content)	Full Address of the Location where local content added
1.		
2.		
under Ru debarred	ule $175(1)(i)(h)$ of the General Financia	e false then it shall be a breach of the Code of Integrity al Rules for which a bidder or its successors can be iii) of the General Finance Rules along with such other
Place: Date:		Authorised Signatory. Name: Company Seal.

<u>Declaration regarding Land Border Sharing Countries</u> (On Letter Head of the Bidder)

"I have read the tender document no	Along with clause		
regarding restriction on procurement from a bidder of a country which shares a land border with India in			
accordance with the Govt. of India notification no. $6/18/2019$ -PPD (Publication no. $18/2019$ -PPD)	olic Procurement No.1) dated:		
23.07.2020 and no. $6/18/2019$ -PPD (Public Procurement No.2) dated: 23.07.2020 by Ministry of			
Finance. Accordingly, I hereby certify that			
"this bidder is not from such a country and is eligible to be considered"			
Or			
"this bidder is from such a country but is registered with the competent			
authority and the related document is attached and thus eligible to be considered"			
Or			
"this bidder is from such a country but to this country, Govt. of India			
extended lines of credit notified by Ministry of External Affairs and the			
related document is attached and thus eligible to be considered"			

[Write 'Yes' in the appropriate box]

(Bidder for the purpose of this order (including the term 'tenderer', 'consultant', 'vendor' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial judicial person not falling in any of the descriptions of bidders started herein before, including any agency, branch or office controlled by such persons, participating in a procurement process.)

Authorized signatory
Name:
Designation:
Contact No:
Email Id:
Other details:

Format for declaration by the Bidder for Reasonability of Prices (On the Letter Head of the Bidder)

Ref. No:	Date:
To, The Director, CSIR – Central Drug Research Institute, Sitapur Road, Sector-10, Jankipuram Extension, Lucknow-226031, UP	
Sir,	
With reference to your Tender No	Dated:I/We hereby Certify that the price/s offered
vide our Quotation No.: Date	: is reasonable.
We have not quoted the same item/s on les	ser rates than those being offered to CDRI, to any other custome
Thanking you,	
	Yours sincerely,
	Signature (Name of the Authorized Signatory) Company Seal

CHAPTER-8

Contract Form

Contra	ct No	Date	:	
THIS C	ONTRAC	CT AGREEMENT is made		
the [In	sert: nu	mber day of insert: month , insert:	year].	
BETWE	EN			
(1)	of the	Government of India having its reg	rch registered under the Societies Registration Act 1860 istered office at 2, Rafi Marg, New Delhi-110001, Indiaute, Lucknow (hereinafter called "the Purchaser"), and	
(2)	[Insert name of Supplier], a corporation incorporated under the laws of [Insert: country of Supplier and having its principal place of business at [Insert: address of Supplier] (hereinafter called "th Supplier").			
WHER	EAS the	Purchaser invited bids for certain Go	ods and ancillary services, viz., [Insert brief description of	
			Supplier for the supply of those Goods and Services in the	
sum of	[insert	Contract Price in words and figures, o	expressed in the Contract currency(les)](hereinafter called	
"the Co	ontract F	Price").		
NOW T	HIS AGI	REEMENT WITNESSETH AS FOLLOWS:		
01.	In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.			
02.	The fo	ollowing documents shall constitute the	ne Contract between the Purchaser and the Supplier, and	
		each shall be read and construed as an integral part of the Contract:		
	(a)	This Contract Agreement		
	(b)	General Conditions of Contract		
	(c)	Special Conditions of Contract		
	(d)	Technical Requirements includingSo	hedule of Requirements and Technical Specifications)	
	(e)	The Supplier's Bid and original Price		
	(f)	The Purchaser's Notification of Awar	'd	
	(g)	[Add here any other document(s)]		
03.	incons above In cor	sistency within the Contract documer nsideration of the payments to be	Contract documents. In the event of any discrepancy or onts, then the documents shall prevail in the order listed made by the Purchaser to the Supplier as hereinafter	
			with the Purchaser to provide the Goods and Services and Il respects with the provisions of the Contract.	
05.	Servic	es and the remedying of defects there le under the provisions of the Conti	Supplier in consideration of the provision of the Goods and ein, the Contract Price or such other sum as may become ract at the times and in the manner prescribed by the	
		thereof the parties hereto have cause of India on the day, month and year inc	ed this Agreement to be executed in accordance with the dicated above.	
		r and on behalf of the I of Scientific & Industrial Research	For and For and on behalf of the Supplier	
		rt signaturo]	Signed:[Insert signature of authorized representative(s) of the	
in the capacity of [Controller of Stores & Purchase] In the presence of [Insert Identification of official witness]		-	Supplier] in the capacity of [insert title or other appropriate designation]	
in the	capacity o	ert signature] f [Sr. CoFA/CoFA/FAO] of [Insert identification of official witness]	in the presence of [Insert Identification of official witness]	