## **Supplementary Material**

## Selected histone deacetylase inhibitors reverse the Frataxin transcriptional defect in a novel Friedreich's ataxia induced pluripotent stem cell-derived neuronal reporter system

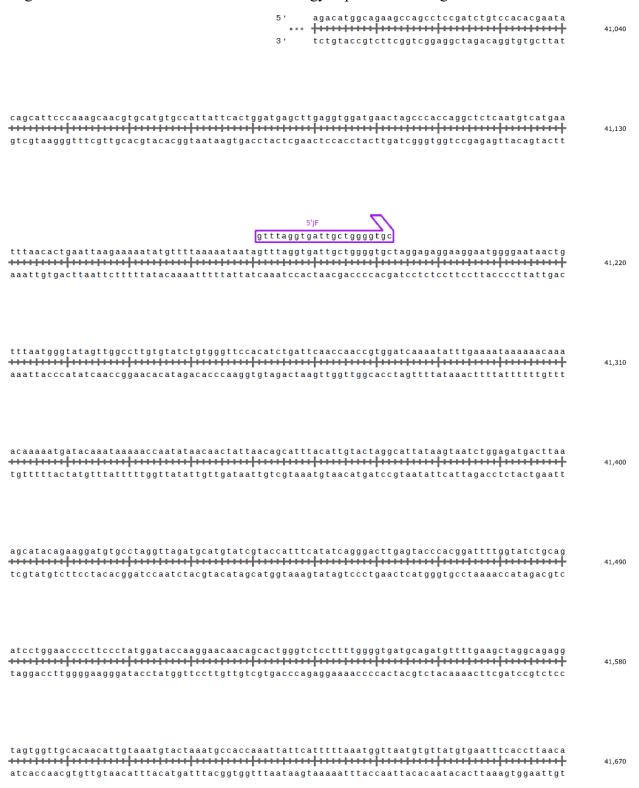
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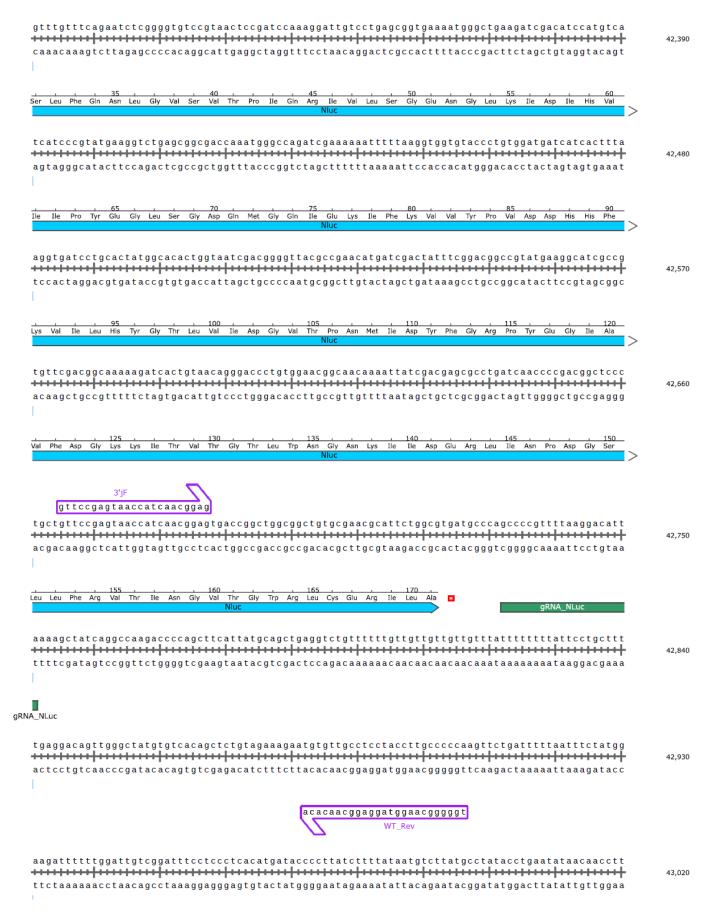
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**Supplementary Figure 1: DNA sequence of a fragment of the** *FXN* **gene.** A fragment of *FXN* is shown along with the *NLuc* gene and the five amino acids linker between the coding sequences. Exact locations of the gRNA and all primers used in PCR amplifications to validate correct NLuc integration are shown. An overview of the strategy is presented in Figure 1.

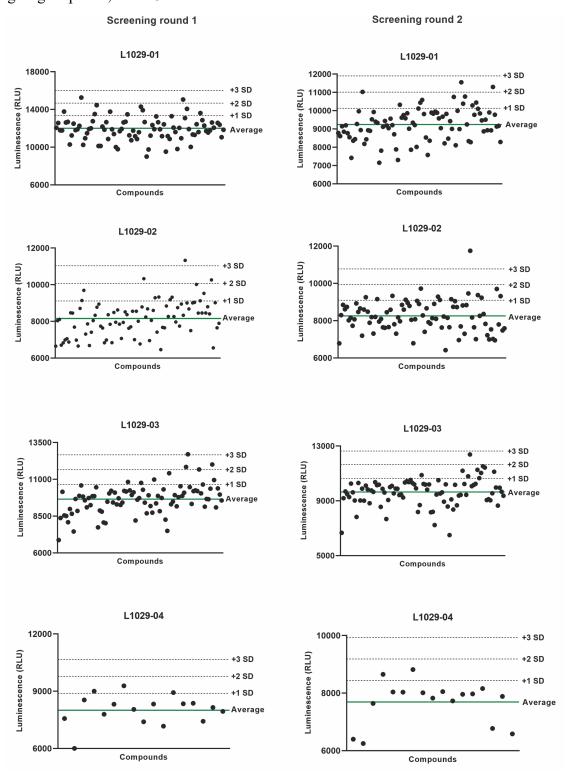




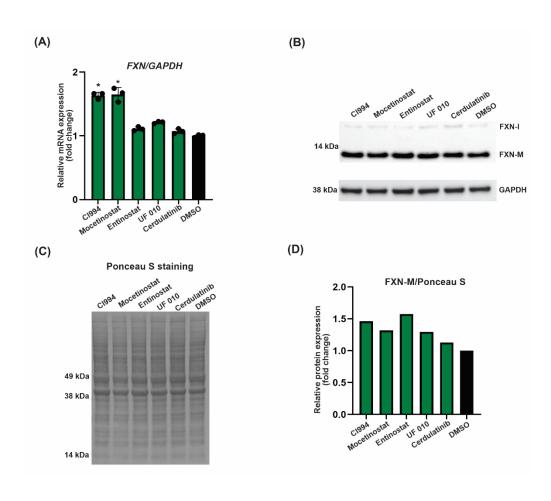




**Supplementary Figure 2: Screening of an epigenetic compound library to identify novel inducers of** *FXN* **expression**. Complete datasets from two rounds of screening, four 96-well plates each, are presented. All compounds of the APExBIO DiscoveryProbe<sup>TM</sup> Epigenetics Compound Library were tested at 10 μM concentration for 24 h. Luminescence signal was plotted independently per each plate. Green line corresponds to plate average signal; dashed lines indicate average signal plus 1, 2 and 3 standard deviations of the mean.



Supplementary Figure 3: Effect of selected compounds on FXN expression in control NPCs. (A) Results of qRT-PCR analysis of FXN mRNA expression upon 48 h treatment with 10  $\mu$ M CI994, Mocetinostat, Entinostat, UF 010 and Cerdulatinib. Results represent mean  $\pm$  SD from three technical repeats; \* indicates p<0.05 (one-way ANOVA). DMSO treatment served as a control. (B) FXN protein expression determined by western blot after treatment with indicated compounds for 48 h at 10  $\mu$ M. Signals corresponding to mature FXN (FXN-M) and intermediate FXN (FXN-I) are indicated. GAPDH and Ponceau S (C) staining served as loading controls. (D) Quantification of FXN-M levels shown in panel B relative to Ponceau S staining.



## Supplementary Table 1: Characteristics of induced pluripotent stem cell lines used in the study.

Type:	Age of disease onset:	Sex:	GAA repeats:
FRDA 4676	10	M	867/867
FRDA 86	18	F	450/450
FRDA 4259	15	M	550/830
Control 7522	-	F	-

Supplementary Table 2: Complete list of compounds included in APExBIO DiscoveryProbe<sup>TM</sup> Epigenetics Compound Library. For each compound the CAS number, molecular weight, formula, targeted pathway and molecular target are presented.

Item Name	CAS Number	M.w.	Formula	Pathway	Target	Information
Daptomycin	103060-53-3	1620.67	7 C72H101N17O26	Cancer Biology	DNA Synthesis	Calcium-dependent antibiotic
Genicitabine HCi	122111-03-9	299.66	C9H11F2N3O4.HCI	Cancer Biology	DNA Synthesis	Inhibits DNA synthesis, deoxycytidine analog
XAV-939	284028-89-3	312.31	C14H11F3N2O8	Cancer Biology	PARP	Tankyrase 1/2 inhibitor
Dectabine (NSC127716, SAZA-CdR)	2353-33-5	228.08	C8H12N4O4	Cancer Biology	DNA Methyltransferase	Deoxycytidine analog and cellular differentiation inducer
5-Azacytidne	320-67-2	244.2	C8H12N4O5	Cancer Biology	DNA Methyltransferase	DNA methyltransferase inhibitor. G9a and GLP inhibitor
BIX 01294	935693-62-2	490.65	C28H38N6O2	Cancer Biology	Histone Methyltransferase	
Bromodomain inhibitor, (+)-JQ1	1268524-70-4	455.99	C23H25CIN4O28	Cancer Biology	Bromodomain	BET bromodomain inhibitor
Lomeguatrib	192441-08-0	326.17	C10H8BrN5O8	Cancer Biology	DNA Methyltransferase	MGMT inhibitor
RG 108	48208-26-0	334.33	C19H14N2O4	Cancer Biology	DNA Methyltransferase	DNA methyltransferase inhibitor
UNC0638	1255580-76-7	509.72	C30H47N5O2	Cancer Biology	Histone Methyltransferase	GSa/GLP HMTase inhibitor, potent and selective
Zebularine	3690-10-6	228.2	C9H12N2O5	Cancer Biology	DNA Methyltransferase	DNA methylation inhibitor
Cartoplatin	41575-94-4	371.25	C6H12N2O4Pt	Cancer Blology	DNA Synthesis	Antitumor agent that forms platinum-DNA adducts.  Casein kinase 2 (CK2) inhibitor
Flagic acid	476-66-4	302.19	C14H6O8	Cancer Blology	Topoisomerase	
(-)-Epigallocatechin gallate (EGCG) ABT-888 (Velicarib)	989-51-5 912444-00-9	458.37 244.3	C22H18O11 C13H16N4O	Cancer Biology Cancer Biology	PKC	Antioxidant, antianglogenic and antitumor agent Potent PARP inhibitor
Ruxoltnib (INCB018424)	941678-49-5	306.37	C17H18N6	Cancer Biology	JAK	JAK inhibitor Aurora B kinase inhibitor highly potent and selective
AZD1152	722543-31-9	587.54	C26H31FN7O6P	Cancer Biology	Autora Kinase	
Bardoxolone methyl	218600-53-4	505.69	C32H43NO4	Cancer Blology	JAK	IKK inhibitor, potent anticidant inflammation modulator
Curcumin	458-37-7	368.38	C21H20O6	Cancer Biology	KEAP1-Nrf2	Tyrosinase inhibitor Pan-Pimikinases inhibitor
CX-6258	1202916-90-2	461.94	C26H24CIN3O3	Cancer Biology	Plm	
Dantinozide	1596-84-5	160.17	C6H12N2O3	Cancer Biology	HDAC	KDM2A inhibitor
GSK126	1346574-57-9	526.67	C31H38N6O2	Cancer Biology	EZH2	EZH2 inhibitor
GBK343	1346704-33-3	541.69	C31H39N7O2	Cancer Biology	EZH2	EZH2 inhibitor potent, selective and cell permeable  JAK3 inhibitor.
JANEX-1	202475-60-3	297.31	C16H15N3O3	Cancer Biology	JAK	
MI-2	1271738-62-5	375.55	C18H25N582	Cancer Biology	Menin-MLL	Menin-MLL inhibitor
MK-4827	1038915-60-4	320.39	C19H20N4O	Cancer Biology	PARP	PARP-1/-2 inhibitor potent and selective
NVP-BSK805	1092499-93-8	490.55	C27H28F2N6O	Cancer Biology	JAK	ATP-competitive JAK2 inhibitor
OTX-015 Pyridone 6	202590-98-5 457081-03-7	491.99 309.34	C25H22CIN5O28 C18H16FN3O	Cancer Biology Cancer Biology	Bromodomain JAK	BRD inhibitor Fan-JAK inhibitor
Reversine	656820-32-5	393.49	C21H27N7O	Chromatin/Epigenetics	Aurora Kinase	A3 adenosine receptor antagonist,ARK-1/-2/-3 inhibitor
RG2833	1215493-56-3		C20H25N3O2	Cancer Biology	HDAC	Brain-penetrant HDAC inhibitor
Ruxolitrib phosphate	1092939-17-7	404.36	C17H21N6O4P	Chromatin/Epigenetics	JAK	JAK1/JAK2 inhibitor CDK.JAK and FLT inhibitor
8B1317	937270-47-8	372.46	C23H24N4O	Cancer Biology	JAK	Antianglogenic and antineoplastic agent
Tasquinimod	254964-60-8	406.36	C28H17F3N2O4	Cancer Biology	HDAC	
UNC1215	1415800-43-9	529.72	C32H43N5O2	Chromatin/Epigenetics	Bromodomain	Chemical probe for the methyllysine (Kme)
XL019	945755-56-6	444.53	C25H28N6O2	Chromatin/Epigenetics	JAK	JAK2 Inhibitor,potent and selective
XL228	898280-07-4	437.54	C22H31N9O	Cell Cycle/Checkpoint	Autora Kinase	IGF1R/AURORA/FGFR1-3/ABU/SRC family kinases inhibitor
Velparib dihydrochloride	912445-05-7	317.21	C13H18G/2N4O	Chromatin/Epigenetics	PARP	PARP-1/PARP-2 inhibitor
AZD1208	1204144-28-4	379.48	C21H21N3O28	Chromatin/Epigenetics	Plm	PIM kinase inhibitor
A-769662	844499-71-4	360.39	C28H12N2O38	Cancer Biology	Others	AMPK activator potent and reversible
BI 2536	755038-02-9	521.67	C28H39N7O3	Cell Cycle/Checkpoint	PLK	Plk1 inhibitor potent and ATP-competitive
Rodinostat (ACY-1215)	1316214-52-4	433.5	C24H27N5O3	DNA Damage/DNA Repair	HDAC	Selective HDAC6 inhibitor
Vorinostat (SAHA, MKD683)		264.3	C14H20N2O3	DNA Damage/DNA Repair	HDAC	HDAC inhibitor
Mocetnostat (MGCD0103, MG0103)	726169-73-9	396.44	C23H20N6O	DNA Damage/DNA Repair	HDAC	HDAC Inhibitor,isotype-selective and potent
JNJ-26481585	875320-29-9	394.48	C21H26N6O2	Cancer Biology	HDAC	Potent HDAC Inhibitor
PCI-34051	950762-95-5	296.32	C17H16N2O3	DNA Damage/DNA Repair	HDAC	HDAC8 inhibitor, potent and selective
CUDC-101	1012054-59-9	434.49	C24H26N4O4	DNA Damage/DNA Repair	HDAC	Multitargeted HDAC inhibitor
(TF2357 (Glylnostat)	732302-99-7	475.97	C24H27N3O4.HCI.H2O	DNA Damage/DNA Repair	HDAC	HDAC inhibitor
MC1568	852475-26-4	314.31	C17H15FN2O3	Cancer Blology	HDAC	Class II HDAC inhibitor potent and selective
Pracinostat (88939)	929016-96-6	358.48	C20H30N4O2	DNA Damage/DNA Repair	HDAC	Pan-HDAC inhibitor
Belnostat (PXD101) CLIDC-907	414864-00-9	318.35 508.55	C15H14N2O48 C23H24N8O48	DNA Damage/DNA Repair DNA Damage/DNA Repair	HDAC HDAC	Hydroxamate-type HDAC inhibitor  Rotent PI3K HDAC inhibitor
PCI-24781 (CRA-024781)	783355-60-2	397.42	C21H23N3O5	Cancer Blology	HDAC	Pan-HDAC inhibitor
Vaiproic acid sodium salt (Sodium vaiproate)	1069-66-5	166.19	C8H15NaO2	DNA Damage/DNA Repair	HDAC	HDAC inhibitor
Droxinostat	99873-43-5	243.69	C11H14CINO3	DNA Damage/DNA Repair	HDAC	Selective HDAC inhibitor
Tubastatin A	1252003-15-8	335.4	C20H21N3O2	DNA Damage/DNA Repair	HDAC	HDAC6 inhibitor potent and selective
CI994 (Tacedinaline)	112522-64-2	269.3	C15H15N3O2	Cancer Biology	HDAC	HDAC inhibitor
LAG824 (NVP-LAG824,Dacinostat)	404951-53-7	379.46	C22H25N3O3	DNA Damage/DNA Repair	HDAC	HDAC inhibitor potent and novel
AR-42 (OSU-HDAC42)	251456-60-7	312.36	C18H20N2O3	DNA Damage/DNA Repair	HDAC	HDAC inhibitor,novel and potent
M344		307.39	C16H25N3O3	DNA Damage/DNA Repair	HDAC	HDAC inhibitor,potent and cell-permeable
Scriptaid Sodium Phenyibutyrate	287383-59-9	326.35	C18H18N2O4	Cancer Biology	HDAC	HDAC inhibitor,novel and cell-permeable
	1716-12-7	186.18	C10H11O2.Na	DNA Damage/DNA Repair	HDAC	Histone deacetylase inhibitor
MLN8237 (Alisertib)	1028486-01-2	518.92	C27H20CIFN4O4	Chromatin/Epigenetics	Aurora Kinase	Aurora A Kinase Inhibitor, Potent and selective
VX-680 (MK-0457.Tozasertib)	639089-54-6	464.59	C23H28N8O8	Cancer Biology	Aurora Kinase	Aurora kinase Inhibitor
Barasettb (AZD1152+HQPA)	722544-51-6	507.56	C26H30FN7O3	Chromatin/Epigenetics	Aurora Kinase	Aurora Kinase B Inhibitor, Potent and selective
ZM 447439	331771-20-1	513.59	C29H31N5O4	Chromatin/Epigenetics	Aurora Kinase	Aurora Kinase inhibitor, potent and selective
MLN8054	869363-13-3	476.86	C25H15CIF2N4O2	Chromatin/Epigenetics	Aurora Kinase	Aurora A inhibitor
JNJ-7706621	443797-96-4	394.36	C15H12F2N6O38	Cancer Biology	Autora Kinase	Potent CDK/Aurora kinase inhibitor
Danusertib (PHA-739358)	827318-97-8	474.55	C26H30N6O3	Tyrosine Kinase	c-RET	Pan-aurora kinase inhibitor
AT9283	896466-04-9	381.43	C19H23N7O2	Chromatin/Epigenetics	Aurora Kinase	Aurora kinaseUAK inhibitor
Hesperadin	422513-13-1	516.65	C29H32N4O38	Chromatin/Epigenetics	Aurora Kinase	Aurora B kinase inhibitor
AMG-900	945595-80-2	503.58	C28H21N7O8	Cancer Blology	Aurora Kinase	Aurora kinase inhibitor
MK-5108 (VX-689)	1010085-13-8	461.94	C22H21CIFN3O38		Aurora Kinase	Aurora-A kinase inhibitor, highly selective
SNS-314 Mesylate	1146618-41-8	527.04	C18H15CIN6O82.CH4O38		Aurora Kinase	Aurora A/B/C kinases inhibitor, potent and selective
PHA-680632	398493-79-3	501.62	C28H35N7O2	Chromatin/Epigenetics	Aurora Kinase	Aurora kinase inhibitor, novel and potent
KW 2449	1000669-72-6	332.4	C20H20N4O	Cancer Biology	FLT3	Multikinase inhibitor
TAK-901	934541-31-8	504.64	C28H32N4O38	Chromatin/Epigenetics	Autora Kinase	Novel Aurora A/B inhibitor
CYC116	693228-63-6	368.46	C18H20N6O8	Chromatin/Epigenetics	Autora Kinase	Potent Aurora A/B inhibitor
Aurora A inhibitor i	1158838-45-9	588.07	C31H31CIFN7O2	Cell Cycle/Checkpoint	Aurora Kinase	Aurora A inhibitor
ENMD-2076 L-(+)-Tartaric acid	1291074-87-7	525.56	C25H31N7O6	Chromatin/Epigenetics	Aurora Kinase	Aurora kinases inhibitor
ENMD-2076	934353-76-1	375.47	C21H25N7	Chromatin/Epigenetics	Aurora Kinase	Selective Aurora A/Fit3 inhibitor
CCT129202	942947-93-5	497.02	C23H25CINBO8	Cancer Biology	Aurora Kinase	Aurora kinase inhibitor, ATP-competitive and potent
CCT137690	1095382-05-0	551.48	C26H31BrN8O	Chromatin/Epigenetics	Aurora Kinase	Aurora A/B/C inhibitor
Tofactinib (CP-690550) Citrate	540737-29-9	504.49	C16H20N6O.C6H8O7	Chromatin/Epigenetics	JAK	Potent JAK inhibitor JAK-2 inhibitor potent and selective
TG101348 (9AR302503)	936091-26-8	524.68	C27H36N6O38	Chromatin/Epigenetics	JAK	
AZD1480	935666-88-9	348.77	C14H14CIFN8	Cancer Biology	JAK	JAK2 Inhibitor,ATF-competitive and novel
Tofactinib (CP-690550 Tasocitinib)	477600-75-2	312.37	C16H20N6O	Chromatin/Epigenetics	JAK	Janus kinase inhibitor
AG-490	133550-30-8	294.3	C17H14N2O3	JAK/STAT Signaling	EGFR	JAK2/EGFR inhibitor
WP1056	857064-38-1	356.22	C17H14BrN3O	Chromatin/Epigenetics	JAK	JAK2/STAT3 inhibitor,celi-permeable
Baricithib (LY3009104, INCB028050)	1187594-09-7	371.42	C16H17N7O28	Cancer Blology	JAK	JAK1/JAK2 inhibitor,selective orally bloavallable
CYT387	1056634-68-4	414.45	C23H22N6O2	Chromatin/Epigenetics	JAK	JAIC-1/-2 Inhibitor,ATP competitive
TG1D1209		509.67	C26H35N7O28	Tyrosine Kinase	c <del>-R</del> ET	JAIC2/3 Inhibitor
CEP-33779 LY2784544	1257704-57-6 1229236-86-5	462.57 469.94	C24H26N6O28 C23H25CIFN7O	Cancer Biology Chromatin/Epigenetics	JAK	JAK2 inhibitor, highly selective
WHIP154	211555-04-3	376.2	C16H14BrN3O3	Cancer Blology	JAK	JAK2 inhibitor,highly potent and selective JAK3 inhibitor
ZM 39923 HCI BM8-911543	1271022-90-2	367.91 432.52	C23H28N8O	JAK/STAT Signaling JAK/STAT Signaling	JAK	JAK3 inhibitor, potent and selective JAK2 inhibitor, selective small molecule
BMN 673 Olaparib (AZD2281, Ku+0059436)	1207456-01-6 763113-22-0	380.35 434.46	C19H14F2N6O C24H23FN4O3	DNA Damage/DNA Repair Cancer Blology	PARP	Potent PARP inhibitor Potent PARP1/PARP2 inhibitor
Rucaparib (AG-014699,PF-01367338) Inicarib (BSI-201)	459868-92-9 160003-66-7	421.36 292.03	C19H18FN3O.H3PO4 C7H5IN2O3	Chromatin/Epigenetics Chromatin/Epigenetics	PARP	Potent PARP inhibitor PARP1 inhibitor intravenously administered
AG-14361 PJ34 hydrochloride	328543-09-5 344458-15-7	320.39 331.8	C19H20N4O C17H17N3O2.HCI	DNA Damage/DNA Repair	PARP PARP	Potent PARP1 Inhibitor PARP Inhibitor parent and cell-permeable
A-966492	934162-61-5	324.35	C18H17FN4O	Cancer Biology Chromatin/Epigenetics	PARP	PARP-1/-2 inhibitor, highly potent
INC-1001	3544-24-9	136.15		Chromatin/Epigenetics	PARP	Potent PARP inhibitor
UPF 1069	1048371-03-4	279.29		Chromatin/Epigenetics	PARP	Selective PARP2 inhibitor
AZD2461	1174043-16-3	395.43	C22H22FN3O3	Cancer Biology	PARP	Novel PARP Inhibitor
EPZ5676		562.71	C30H42N8O3	Chromatin/Epigenetics	Histone Methyltransferase	DOT1L inhibitor potent and SAM competitive
8GC 0946	1561178-17-3	618.57	C28H40BrN7O4	Chromatin/Epigenetics	Histone Methyltransferase	DOT1L inhibitor, highly potent and selective
Entacapone EP2004777	130929-57-6 1338466-77-5	305.29 539.67	C28H41N7O4	Chromatin/Epigenetics Cancer Biology	Histone Methyltransferase Histone Methyltransferase	COMT inhibitor DOT1L inhibitor
EP2005687	1396772-26-1	539.67	C32H37N5O3	Chromatin/Epigenetics	Histone Methyltransferase	EZH2 inhibitor, potent and selective
Thioguanine	154-42-7	167.19	C5H5N58	DNA Damage/DNA Repair	DNA Methyltransferase	Purine antimetabolite
SRT1720 HCI EX 527 (SEN0014196)	1001645-58-4 49843-98-3	506.02 248.71	C25H23N7O8.HCI	Chromatin/Epigenetics Cancer Biology	Sirtuin Sirtuin	SIRT1 activator
Resveratrol	501-36-0	228.24	C14H12O3 C26H22N2O2	Chromatin/Epigenetics	Sirtuin	SIRT1 activator SIRT inhibitor
Sirtinol PFI-1 (PF-6405761)	410536-97-9 1403764-72-6		C16H17N3O48	Chromatin/Epigenetics Chromatin/Epigenetics	Sirtuin Bromodomain	BET inhibitor
Bromosporine	1619994-69-2	404,44	C17H20N6O48	Cancer Biology	Bromodomain	Bromodomain inhibitor,non-selective
FQ-4592 (A8P1517)	808118-40-3	352,34	C19H16N2O5	Angiogenesis	HIF	HIF prolyi-hydroxylase inhibitor
2-Methoxyestradiol (2-MeOE2) IOX2(Glydne)	362-07-2 931398-72-0	302.41 352.34	C19H26O3	Apoptosis Angiogenesis	Apoptosis Inducers	Apoptotic, antiproliferative and antiangiogenic agent HIF-1g prolyl hydroxylase-2 (PHD2) inhibitor
GSK J4 HCI	1373423-53-0	453.96	C24H27N5O2.HCl	Cancer Blology	Histone Demethylases	Inhibitor of H3K27 demethylase JMJD3, potent and celi-permeable
GSK J1	1373422-53-7	389.45	C20H22F3N5O	Chromatin/Epigenetics	Histone Demethylases	H3K27 demethylase JMJD3 inhibitor
SGI-1776 free base	1025065-69-3	405.42		Chromatin/Epigenetics	Pim	Pim kinase inhibitor ATP-competitive
8Mi-4a	438190-29-5	273.23		JAK/STAT Signaling	Plm	Potent Pim inhibitor
Tenovin-1	380315-80-0	369.5		Apoptosis	p53	SIRT2 inhibitor, activates p53
Mitorrych C Anacardic acid	50-07-7 16611-84-0		C15H18N4O5	Apoptosis Chromatin/Epigenetics	Apoptosis Inducers Aurora Kinase	Inhibits DNA synthesis, antibiotic and antitumor agent HAT inhibitor
8GC-CBP30	1613695-14-9	509.04	C28H33CIN4O3	Cancer Blology	Bromodomain	inhibitor of CREBBP/EP300 bromodomain, potent
KD 5170 LMK 235	940943-37-3 1418033-25-6		C15H22N2O4	DNA Damage/DNA Repair DNA Damage/DNA Repair	HDAC HDAC	HDAC Inhibitor HDAC4/HDAC5 Inhibitor
NCH 51	848354-66-5	390.56	C20H26N2O282	Cancer Biology	HDAC	Historie deacetylase (HDAC) inhibitor
NSC 3852	3565-26-2	174.16	C9H6N2O2	DNA Damage/DNA Repair	HDAC	HDAC inhibitor
88HA TOH 106	38937-66-5 937039-45-7	204.22		DNA Damage/DNA Repair Cancer Biology	HDAC HDAC	HDAC1/HDAC3 inhibitor,cell-permeable HDAC inhibitor
UNC 0224	1197196-48-7	485.67	C26H43N7O2	Cancer Biology	Histone Methyltransferase	GSa histone methyltransferase inhibitor
UNC 0646	1520288-17-2	621.9	USBHSSN/UZ	Chromatin/Epigenetics	Histone Methyltransferase	G9a and GLP inhibitor

DMOG	89464-63-1	175.14	C6H9NO5	Chromatin/Epigenetics	HIF	Competitive HIF-PH inhibitor, cell-permeable
KC7F2 PX 12	927822-86-4 141400-58-0	570.38 188.31	C16H16Cl4N2O4S4 C7H12N2S2	Cancer Biology Chromatin/Epigenetics	HIF HIF	HIF-1α inhibitor Trx-1 inhibitor
1,2,3,4,5,6-Hexabromocyclohexane ZM 449829	1837-91-8 4452-8-6	557.54 182.22	C6H6Br6 C13H10O	Chromatin/Epigenetics Chromatin/Epigenetics	JAK JAK	JAK2 tyrosine kinase inhibitor JAK3 inhibitor
TCS PIM-1 1 4-HON	491871-58-0 491-36-1	367.2 146.15	C18H11BrN2O2 C8H6N2O	Chromatin/Epigenetics Chromatin/Epigenetics	Pim PARP	Pim-1 kinase inhibitor,ATP-competitve PARP inhibitor
JW 55	664993-53-7	434.48	C25H28N2O5	Cancer Biology	PARP	PARP domain inhibitor
WIKI4 Sal 003	838818-26-1 1164470-53-4	521.59 463.21	C29H23N5O3S C18H15Cl4N3OS	Chromatin/Epigenetics Cancer Biology	PARP Protein Ser/Thr Phosphatases	Inhibitor of Wnt/B-Catenin signaling and tankyrase Cellular phosphatase complex inhibitor
NSC 87877 Officiacin	56990-57-9 82419-36-1	459.45 361.37	C19H13N3O7S2 C18H20FN3O4	Chromatin/Epigenetics DNA Damage/DNA Repair	Protein Ser/Thr Phosphatases Topoisomerase	Shp2 /shp1 PTP inhibitor Fluoroquinolones,antibiotics
Fasudil (HA-1077) HCI	105628-07-7	327.83	C14H17N3O2S.HCI	TGF-β / Smad Signaling	ROCK	Protein kinase inhibitor
Entinostat (MS-275,SNDX-275) Romidepsin (FK228, depsipeptide)	209783-80-2 128517-07-7	376.4 540.7	C21H20N4O3 C24H36N4O6S2	DNA Damage/DNA Repair DNA Damage/DNA Repair	HDAC HDAC	HDAC1 and HDAC3 inhibitor HDAC1/HDAC2 inhibitor, potent and selective
Panobinostat (LBH589)	404950-80-7	349.43	C21H23N3O2	DNA Damage/DNA Repair	HDAC	HDAC inhibitor
(-)-JQ1 3-Deazaneplanocin A (DZNep) hydrochloride	1268524-71-5 120964-45-6	456.99 298.73	C23H25CIN4O2S C12H14N4O3.HCI	Chromatin/Epigenetics Stem Cell	Bromodomain EZH2	BET bromodomain inhibitor SAHH and ENZ2 inhibitor
Trichostatin A (TSA) Nanaomycin A	58880-19-6 52934-83-5	302.37 302.28	C17H22N2O3 C16H14O6	DNA Damage/DNA Repair Chromatin/Epigenetics	HDAC DNA Methyltransferase	HDAC inhibitor DNMT3B inhibitor
EPZ-6438 CID 2011756	1403254-99-8	572.74	C34H44N4O4 C22H21CIN2O3	Chromatin/Epigenetics	Histone Methyltransferase	EZH2 inhibitor,potent and selective
TAK-632	638156-11-3 1228591-30-7	396.87 554.52	C27H18F4N4O3S	Chromatin/Epigenetics MAPK Signaling	Protein Ser/Thr Phosphatases Raf	PKD inhibitor Pan-RAF inhibitor,potent and selective
Splitomicin Tenovin-6	5690-3-9 1011557-82-6	198.22 454.6	C13H10O2 C25H34N4O2S	Chromatin/Epigenetics Chromatin/Epigenetics	Sirtuin Sirtuin	inhibitor of Sir2p and fMLP-induced free radicals SIRT inhibitor and p53 activator
Go 6983	133053-19-7 147-94-4	442.51 243.2	C26H26N4O3 C9H13N3O5	TGF-β / Smad Signaling DNA Damage/DNA Repair	PKC DNA Synthesis	pan-PKC inhibitor cytotoxic agent, blocks DNA synthesis
Cytarabine Sotrastaurin (AEB071)	425637-18-9	438.48	C25H22N6O2	TGF-β / Smad Signaling	PKC	PKC inhibitor
Tubastatin A HCI Tankyrase Inhibitors (TNKS) 49	1310693-92-5	371.86 448.54	C20H21N3O2.HCI C24H24N4O3S	DNA Damage/DNA Repair Chromatin/Epigenetics	HDAC PARP	HDAC6 inhibitor, potent and selective Tankyrase inhibitor
Sephin1	13098-73-2	196.64	C8H9CIN4	Chromatin/Epigenetics	Protein Ser/Thr Phosphatases	Selective PPP1R15A inhibitor
MCB-813 RGFP988	1162656-22-5 1357389-11-7	305.37 362.4	C19H19N3O C21H19FN4O	Chromatin/Epigenetics DNA Damage/DNA Repair	Histone Acetyltransferases HDAC	stimulator of steroid receptor coactivator (SRC) Specific HDAC3 inhibitor
TMP269 MK-8745	1314890-29-3 885325-71-3	514.52 431.91	C25H21F3N4O3S C20H19CIFN5OS	DNA Damage/DNA Repair Cell Cycle/Checkpoint	HDAC Aurora Kinase	HDAC 4/5/7/9 inhibitor Aurora A inhibitor.potent and selective
UNC669	1314241-44-5	338.24	C15H20BrN3O	Chromatin/Epigenetics	Bromodomain	L3MBTL antagonist, potent and selective
HTH-01-015 Rucaparib (free base)	1613724-42-7 283173-50-2	468.55 323.36	C26H28N8O C19H18FN3O	PI3K/Akt/mTOR Signaling Chromatin/Epigenetics	AMPK PARP	NUAK1 inhibitor,highly specific and selective Potent PARP inhibitor
MS438 GSK1324726A	1395084-25-9 1300031-52-0	383.42 434.91	C18H17N5O3S C25H23CIN2O3	Chromatin/Epigenetics Chromatin/Epigenetics	Bromodomain Bromodomain	BRD4 inhibitor BET proteins inhibitor
EI1	1418308-27-6	390.48	C23H26N4O2	Stem Cell	EZH2	EZH2 inhibitor
CPI-203 UNC 0631	1446144-04-2 1320288-19-4	399.9 635.93	C19H18CIN5OS C37H61N7O2	Chromatin/Epigenetics Chromatin/Epigenetics	Bromodomain Histone Methyltransferase	BET bromodomain inhibitor G9a inhibitor
GLPG0634	1206161-97-8	425.5	C21H23N5O3S	JAK/STAT Signaling	JAK	JAK1 inhibitor
ABC294640 Valproic acid	915385-81-8 99-66-1	380.91 144.21	C23H25CIN2O C8H16O2	Chromatin/Epigenetics DNA Damage/DNA Repair	Sphingosine Kinase-2 HDAC	Sphingosine kinase 2 inhibitor, selective and competitive HDAC1 inhibitor
Dorsomorphin 2HCI Phenformin HCI	1219168-18-9 834-28-6	472.41 241.72	C24H25N5O.2HCI C10H18CIN5	PI3K/Akt/mTOR Signaling Others	AMPK Others	AMPK inhibitor biguanidine drug with anti-diabetic activity
WZ4003	1214265-58-3	496.99	C25H29CIN6O3			NUAK1/2 inhibitor, potent and selective
Divalproex Sodium Procarbazine HCI	76584-70-8 366-70-1	310.41 257.76	C8H16O2.C8H15O2.Na C12H19N3O.HCI	Ubiquitination/ Proteasome DNA Damage/DNA Repair	Autophagy DNA Synthesis	Epilepsy/migraines/bipolar disorder medicine Antineoplastic chemotherapy drug
Mizoribine	50924-49-7	259.22	C9H13N3O6	Others	IMPDH	DNA/RNA synthesis inhibitor
I-BET-762 RVX-208	1260907-17-2 1044870-39-4	423.9 370.4	C22H22CIN5O2 C20H22N2O5	Chromatin/Epigenetics Chromatin/Epigenetics	Bromodomain Bromodomain	BET inhibitor, highly potent Potent BET bromodomain inhibitor
I-BET151 (GSK1210151A) C848	1300031-49-5	415.44 445.42	C23H21N5O3 C24H19N3O6	Chromatin/Epigenetics Chromatin/Epigenetics	Bromodomain Histone Acetyltransferases	Selective BET inhibitor HAT p300-CBP inhibitor.cell-permeable
JIB-04	199596-05-9	308.76	C17H13CIN4		•	Jumonji histone demethylase inihibitor
OG-L002 MM-102	1357302-64-7 1417329-24-8	225.29 669.8	C15H15NO C35H49F2N7O4	Chromatin/Epigenetics Chromatin/Epigenetics	Histone Demethylases Histone Methyltransferase	LSD1 inhibitor,potent and specific MLL1 inhibitor,high-affinity peptidomimetic
UNC1999 Donepezil HCI	1431612-23-5 120011-70-3	569.74 415.95	C33H43N7O2 C24H30CINO3	Chromatin/Epigenetics Chromatin/Epigenetics	Histone Methyltransferase Histone Acetyltransferases	EZH2 inhibitor AChE inhibitor
SGI-1027	1020149-73-8	461.52	C27H23N7O	Chromatin/Epigenetics	Histone Methyltransferase	DNMT inhibitor
Sodium butyrate Metformin HCI	156-54-7 1115-70-4	110.09 165.62	C4H7NaO2 C4H12CIN5	Others	Others	Histone deacetylase inhibitor Anti-diabetic drug
Nedaplatin	95734-82-0	303.17	C2H8N2O3Pt	GPCR/G protein	Adrenergic Receptor	DNA synthesis inhibitor
Mitoxantrone HCI Ro 31-8220 Mesylate	70476-82-3 138489-18-6	517.4 553.65	C22H29CIN4O6.HCI C25H23N5O2S.CH4O3S			Topoisomerase II inhibitor, anti-neoplastic drug Pan-PKC inhibitor
Pirarubicin Inauhzin	72498-41-4 309271-94-1	627.64 469.58	C32H37NO12 C25H19N5OS2	DNA Damage/DNA Repair	Topoisomerase	Topoisomerase II inhibitor;anthracycline antibiotic SIRT1 inhibitor
MG 149	1243583-85-8	340.46	C22H28O3			HAT inhibitor
Nexturastat A	1403783-31-2	340.46 341.4 255.32	C22H2BO3 C19 H23 N3 O3 C14H17N5	Chromatin/Epigenetics Chromatin/Epigenetics	HDAC HDAC	HDAC6 inhibitor, highly potent and selective
Nexturastat A BMS-345541(free base) CPI-169	1403783-31-2 445430-58-0 1450655-76-1	341.4 255.32 528.66	C19 H23 N3 O3 C14H17N5 C27H38N4O5S	Chromatin/Epigenetics Stem Cell	HDAC EZH2	HDAC6 inhibitor, highly potent and selective IKK-1/IKK-2 inhibitor, potent and selective EZH2 inhibitor
Nexturastat A BMS-345541 (free base) CPI-169 Santacruzamate A (CAY10883) Procainamide HCI	1403783-31-2 445430-58-0 1450655-76-1 1477949-42-0 614-39-1	341.4 255.32 528.66 278.35 271.79	C19 H23 N3 O3 C14H17N5 C27H36N4O5S C15H22N2O3 C13H22CIN3O	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/lon Channel	HDAC EZH2 HDAC Sodium Channel	HDAC6 inhibitor.highly potent and selective IKK-1RK-2 inhibitor, potent and selective EZH2 inhibitor HDAC inhibitor potent and selective sodium channel blocker
Nexturastat A BMS-346641(free base) CPI-169 Santacruzamate A (CAY10883) Procainamide HCI CAY10803	1403783-31-2 445430-58-0 1450655-76-1 1477949-42-0 614-39-1 1045792-66-2	341.4 255.32 528.66 278.35 271.79 446.5	C19 H23 N3 O3 C14H17N5 C27H36N4O5S C15H22N2O3 C13H22CIN3O C22H30N4O6	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair	HDAC EZH2 HDAC Sodium Channel HDAC	HDAC6 inhibitor.bighly potent and selective IRK-I/IRK2 hibitor potent and selective EZH2 nhibitor HDAC inhibitor, potent and selective sodium channel blocker potent and selective inhibitor of HDAC6
Nexturastat A BMS-34654 (fee base) CPI-169 Santaoruzamate A (CAY10883) Procainamide HCI CAY10803 PFI-2 Remodelin	1403783-31-2 445430-58-0 1450855-76-1 1477949-42-0 614-39-1 1045792-68-2 1627676-59-8 1622921-15-6	341.4 255.32 528.66 278.35 271.79 446.5 499.52 363.28	C19 H23 N3 O3 C14H17N5 C27H38N4O5S C15H22N2O3 C13H22CIN3O C22H30N4O6 C23H25F4N3O3S C15H15BrN4S	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/lon Channel DNA Damage/DNA Repair Chromatin/Epigenetics Chromatin/Epigenetics	HDAC EZH2 HDAC Sodium Channel HDAC Histone Methyltransferase Histone Acetyltransferases	HDAC6 inhibitor.bighly potent and selective IKK-IfIKC; althibitor potent and selective EZH2 inhibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC8 SETD7 methytransferase inhibitor NAT10 inhibitor
Nexturastat A BMS-34654 (fee base) CPI-169 Santaoruzamate A (CAY10683) Procainamide HCI CAY10003 PFI-2 Remodelin ML324 SP2509	1403783-31-2 445430-58-0 1450655-76-1 1477949-42-0 614-39-1 1045792-68-2 1627676-59-8 1622921-15-6 1222800-79-4 1423715-09-6	341.4 255.32 528.66 278.35 271.79 446.5 499.52 363.28 349.43 437.9	C19 H23 N3 O3 C14H17N5 C27H38N4O5S C15H22N2O3 C13H22CIN3O C22H38N4O6 C23H25F4N3O3S C15H15BrN4S C21H23N3O2 C19H2CIN3OS	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics Chromatin/Epigenetics Chromatin/Epigenetics Chromatin/Epigenetics	HDAC EZHZ HDAC Sodium Channel HDAC Histone Methyltransferase Histone Demethylases Histone Demethylases	HDAC6 inhibitor.bighly potent and selective IKK-IRKC; alhibitor potent and selective EZH2 inhibitor HDAC inhibitor, potent and selective sodium channel blocker potent and selective inhibitor of HDAC6 SETD7 methytransferase inhibitor NAT10 inhibitor JMJD2 demethylase inhibitor potent and oeli-permeable Demethylase I (1,601) artagoprist, novel Lysine-specific
Nexturastat A BMS-3454 (free base) CPI-169 Santacruzamate A (CAY10683) Procainamide HCI CAY10603 FFL2 Removalin MM SP2509 SP2509 GF-1	1403783-31-2 445430-58-0 1450655-76-1 1477949-42-0 614-39-1 1045792-66-2 1627978-59-8 1622921-15-6 1222800-79-4 1423715-09-8 919973-83-4	341.4 255.32 528.66 278.35 271.79 446.5 499.52 363.28 349.43 437.9 440.31	C19 H23 N3 O3 C14H17N5 C27H39N4O5S C15H22N2O3 C13H22CIN3O C22H39N4O6 C23H25F4N3O3S C15H15BN4S C21H23N3O2 C1H20CIN3O5S C17H18BN3O4S	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/lon Channel DNA Damage/DNA Repair Chromatin/Epigenetics Chromatin/Epigenetics Chromatin/Epigenetics Chromatin/Epigenetics Chromatin/Epigenetics Chromatin/Epigenetics Chromatin/Epigenetics	HDAC EZHZ HDAC Sodium Channel HDAC Histone Methyltransferase Histone Acetyltransferases Histone Demethylases Histone Demethylases Bromodomain	HDAC6 inhibitor-highly potent and selective EKK-1fiKK-2 inhibitor-potent and selective EZH2 inhibitor HDAC inhibitor, potent and selective sodium channel blocker potent and selective inhibitor of HDAC0 SETD7 methytinasferase inhibitor NAT10 inhibitor JMJD2 demethytase inhibitor, potent and cell-permeable Demethylase 1 (LSD1) antagonist, novel Lysine-specific BRPF1B and BRPF2 bromodomain inhibitor
Nexturastat A BMS-3454 (free base) CPI-160 Santacruzamate A (CAY10683) Procainamide HCI CAY10603 FFI-2 Remodelin ME2500 CF-1 GSK 5650 A 366	1403783-31-2 445430-58-0 1450655-76-1 1477949-42-0 614-39-1 1045792-66-2 1627676-59-8 1022921-15-6 1222800-79-4 1423715-09-8 919973-83-4 901245-65-8 1527503-11-2	341.4 255.32 528.66 278.35 271.79 446.5 499.52 363.28 349.43 437.9 440.31 394.47 329.44	C19 H23 N3 O3 C14H17N5 C27H39N4O5S C15H22N2O3 C15H22CN3O C22H325EAN3O3S C16H15BN4S C21H23N3O2S C1HC3N3O2S C17H12BN3O2S C17H12BN3O3S C2H23N3O3S C19H27N3O2	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics	HDAC EZH2 HDAC Sodium Channel HDAC Sodium Channel HDAC Histone Methyltransferase Histone Acetyltransferase Histone Demethylases Histone Demethylases Bromodomain Bromodomain Histone Methyltransferase Histone Methyltransferase	HDAC6 inhibitor highly potent and selective  IKK-flKK2- fibilitor potent and selective  EZH2 inhibitor  HDAC inhibitor potent and selective  sodium channel blocker  potent and selective inhibitor of HDAC0  SETD7 methytransferase inhibitor  NAT10 inhibitor  NAT10 inhibitor  BRPF1 Band BRPF2 bromodomain inhibitor  BRPF1 bromodomain inhibitor  BRPF1 bromodomain inhibitor  GRAGK_P Isinone lyaine methytransferase inhibitor
Nexturastat A BMS-34564 (fee base) CPI-169 Santacruzamate A (CAY10883) Procainamide HCI CAY10803 PFI-2 Remodelin ML324 SP2509 OF-1 GSK 5969 A 386 WDRS 0103	1403783-31-2 445430-58-0 1450655-76-1 1477949-42-0 614-39-1 1045792-66-2 1627676-59-8 1022921-15-0 1222800-79-4 1423715-09-0 919973-83-4 901245-65-6	341.4 255.32 528.66 278.35 271.79 446.5 499.52 363.28 349.43 437.9 440.31 394.47	019 H23 N3 O3 C14H17N5 C27H38N4O8S C15H22N2O3 C13H22CIN3O C22H39N4O6 C22H39E4N3O3S C16H15BH44S C21H22N3O2 C19H20CIN3O5S C17H18BN3O4S C27H23N3O4S C27H23N3O4S	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics	HDAC EZH2 HDAC Sodium Channel HDAC Histone Methyltransferase Histone Acetyltransferase Histone Demethylases Histone Demethylases Bromodomain Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase	HDAC6 inhibitor.bighly potent and selective IKK-IRKC2 hibitor potent and selective EZH2 hibitor HDAC inhibitor HDAC inhibitor, potent and selective sodium channel blocker potent and selective inhibitor of HDAC6 SETD7 methytransferase inhibitor NAT10 inhibitor JMJD2 demethylase inhibitor, potent and cell-permeable Demethylase 1 (i.S.D1) antaponist, novel Lysine-specific BRPF1B and BRPF2 bromodomain inhibitor GGAG(SLP histone lysine methylyransferase inhibitor GGAG(SLP histone lysine methylyransferase inhibitor WD repeat-containing protein 5 (WDR8) antaponist
Nexturastat A BMS-34654 (five base) CPI-169 Santacruzamate A (CAY10683) Procainamide HCI CAY10603 PFI-2 Remodelin MI.324 SP2509 OF-1 GSK 5659 A 366 WDRS 0103 GSK-LSD1 2HCI EP20160606	1403783-31-2 445430-58-0 1450855-76-1 1477949-42-0 614-39-1 1045792-68-2 1622921-15-0 1622921-15-0 1222800-79-4 1423715-09-8 191937-38-3 4 901245-65-6 1627503-11-2 890190-22-4 1413188-48-7 1616391-65-1	341.4 255.32 528.88 278.35 271.79 446.5 499.52 363.28 349.43 437.9 440.31 394.47 329.44 383.44 289.24 383.44	C19 H23 N3 O3 C14H17N5 C27H39N4O65 C27H39N4O65 C15H22C030 C15H22C0N3O C22H30N4O6 C22H30N4O6 C21H23N3O2 C19H2B0N3OS5 C17H188H3O45 C21H23N3O2 C19H27N3O2 C11H28N3O4 C11H23C0N3OS5 C17H28N3O4 C11H22C0N4O3 C11H23N3O4	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Demethylases Histone Demethylases Bromodomaiu Pistome Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Demethylases Histone Demethylases Histone Demethylases	HDAC6 inhibitor.bighly potent and selective IKK-IRKC2 hibitor potent and selective EZH2 hibitor HDAC inhibitor, potent and selective sodium channel blocker potent and selective inhibitor of HDAC6 SETD7 methytransferase inhibitor NAT10 inhibitor JMLD2 demethysase inhibitor, potent and oell-permeable Demethysase 1 (I.SD1) antaponist, novel Lysine-specific BRPF1B and BRPF2 bromodomain inhibitor GGAG(IQP histone lysine methytyransferase inhibitor GGAG(IQP histone lysine methytyransferase inhibitor WD repeat-containing protein 5 (WDR5) antaponist inneversible, and selective LSD1 inhibitor PRMT5 inhibitor
Nexturastat A BMS-34564 (five base) CPI-169 Santacruzamate A (CAY10883) Procainamide HCI CAY10803 PFI-2 Remodelin MI.324 SP2509 OF-1 GSK 5969 A 386 WDRS 0103 GSK-LSD 12HCI EPZ016960 Mirin IOX 1	1403783-31-2 445430-58-4 1450855-78-1 1477949-42-0 614-39-1 1045792-86-2 1627076-59-8 1622021-15-0 1222800-76-4 1423715-09-8 19073-83-4 901245-85-8 1527503-11-2 890100-22-4 1431388-48-7 1168391-85-1 1189097-97-8	341.4 255.32 528.86 278.35 271.79 446.5 499.52 363.28 349.43 437.9 440.31 394.47 329.44 383.44 289.24 383.44 220.25	C19 H23 N3 O3 C14H17N5 C12H17N5 C27H39N4O55 C15H22C033 C15H22C033 C15H22C0N3O C22H30N4O6 C23H35F4N3O35 C19H15BM4S C21H23N3O2 C19H23C0N3O55 C17H18BM3O45 C21H23N3O4 C19H27TN3O2 C21H23N3O4 C14H22C02N2 C2H28N4O3 C19H27TN3O2 C11H27N3O2 C11H27N3O2 C11H27N3O3 C11H27N3O3 C11H27N3O3 C11H27N3O3	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics Cell Cycle/Checkpoint Chromatin/Epigenetics	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Demethylases Histone Demethylases Bromodomain Bromodomain Bromodomain Bromodomain Bromodomain Histone Methylases Histone Demethylases Histone Demethylases Histone Demethylases	HDAC6 inhibitor.bighly potent and selective IKK-IRKC2 hibitor potent and selective EZH2 hibitor HDAC inhibitor, potent and selective sodium channel blocker potent and selective inhibitor of HDAC6 SETD7 methytransferase inhibitor NAT10 inhibitor JMLD2 demethysase inhibitor potent and cell-permeable Demethysase 1 (LSD1) antaponist, novel Lysine-specific BRPF1B and BRPF2 bromodomain inhibitor GGAG(E) histone lysine methytransferase inhibitor GGAG(E) histone lysine methytransferase inhibitor Worepack-containing protein 5 (WDR5) antaponist inneversible, and selective LSD1 inhibitor Mre11-Rad5ONbs1 (MRN)-ATM pathway inhibitor Mre11-Rad5ONbs1 (MRN)-ATM pathway inhibitor histone demethysiase JMD inhibitor
Nexturastat A BMS-34541 (free base) CPI-169 Santacruzamate A (CAY10983) Procainamide HCI CAY10903 FFI-2 Remodelin ML324 SP2500 CGK 9569 A 366 WDRS 0103 GSK-LSD1 2HCI EP2015906 Mirin	1403783-31-2 445430-58-0 1450855-76-1 1477949-42-0 614-39-1 1045792-86-9 1622921-15-8 1222800-76-4 1423715-09-6 901245-85-8 1527503-11-2 890190-22-4 1431388-48-7 1616391-85-1 1616391-85-1	341.4 255.32 528.62 278.35 271.79 446.5 490.52 363.28 349.43 437.9 440.31 394.47 329.44 383.44 289.24 383.44 220.25	C19 H23 N3 O3 C14H17N5 C27H39N40C95 C17H20N40C95 C15H22CN3O3 C13H22CN3O3 C13H22CN3O0 C22H39N40O6 C22H39N40O6 C21H22SN3O2 C17H189N3O45 C17H189N3O45 C17H189N3O45 C21H22N3O2 C21H23N3O2 C21H23N3O2 C21H23N3O2 C21H23N3O2 C21H23N3O3	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics Cell Cycle/Chrokptont	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methytransferase Histone Acetyltransferases Histone Demethylases Bromodomain Bromodomain Histone Methytransferase Histone Methytransferase Histone Methytransferase	HDAC6 inhibitor highly potent and selective  ICK-LINK2 hilbitor potent and selective  EZH2 hilbitor  HDAC inhibitor potent and selective  sodium channel blocker  potent and selective inhibitor of HDAC8  SETD7 methytransferase inhibitor  NAT10 inhibitor  JMLD2 demethylase inhibitor, potent and cell-permeable  Demethylase 1, LSD1) artaponist, novel Lysine-specific  BRPF18 and BRPF2 bornordomain inhibitor  BRPF18 and BRPF2 bornordomain inhibitor  WD repeat-containing protein 5 (WDR5) antagonist  inversible, and selective LSD1 inhibitor  PRMT5 inhibitor  PRMT5 inhibitor  MRe11-Rad50-Nbs1 (MRN)-ATM pathway inhibitor
Nexturastat A IMS-34541 (fine base) CPI-169 Santacruzamate A (CAY10683) Procainamide HCI CAY10603 PFI-2 Remodelin ML324 SP2509 CPI-1 GSK-869 AV GSK-8501 GSK-LSD1 2HCI EP2015060 Mlim IOX.1 GSK-J2 GGOT-LK GSK-J2 GGOT-LK GSK-J303	1403783-31-2 445430-88-0 1450655-78-1 1477949-78-1 1477949-78-1 1045702-88-2 1627678-59-8 1622802-78-4 1423715-08-6 19973-83-4 901245-68-6 1527603-11-2 890100-22-4 11431388-48-7 1616391-85-1 1189007-97-0 5852-78-8 1394854-52-4 1380072-07-9-1	341.4 255.32 528.86 278.35 271.79 446.5 363.28 349.43 337.9 440.31 394.47 329.44 383.44 289.24 383.44 220.25 189.17 389.45 529.66	C19 H23 N3 O3 C14H17N5 C27H38N4005S C17H32R0N4005S C15H22CR030 C13H22CR030 C13H22CR030 C22H30N4006 C23H25F4N3038 C21H23N302 C19H25R0N306S C17H188N304S C17H26CR0N306S C17H18RN304S C19H27N3054 C19H27N3054 C19H27N3054 C19H27N3054 C19H27N3054 C19H27N3054 C19H27N3054 C20H23N403 C19H27N3054 C20H23N403 C20H23N403 C20H23N403 C20H23N403 C20H23N403 C20H23N403 C20H23N403 C31H38N4002 C25H180N002	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics DNA Damage/DNA Repair Stem Cell	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methytransferase Histone Acetyltransferases Histone Demethylases Histone Demethylases Bromodomain Bromodomain Histone Methytransferase Histone Methytransferase Histone Methytransferase Histone Methytransferase Histone Methytransferase Histone Demethylases Histone Demethylases Histone Demethylases Histone Demethylases Listone Methylases Listone Methylases Listone Demethylases Listone Demeth	HDAC6 inhibitor highly potent and selective  IKK-IRK2- hibitor potent and selective  EZH2 hibitor  HDAC inhibitor potent and selective  sodium channel blocker  potent and selective inhibitor of HDAC6  SETD7 methytransferase inhibitor  NAT10 inhibitor  JMJD2 demethylase inhibitor, potent and cell-permeable  Demethylase 1, ILSO11 antaponist, novel Lysine-specific  BRPF1B and BRPF2 promodomain inhibitor  GRAGIUP histone lysine methylaransferase inhibitor  GRAGIUP histone lysine methylaransferase inhibitor  GRAGIUP histonelysine methylaransferase inhibitor  FRAT5 inhibitor  FRAT5 inhibitor  FRAT5 inhibitor  FRAT6 inhibitor  FRAT6 inhibitor  GRAGIUP (GRAGIUP) inhibitor  inactive control of GSK J1, JMJD3 (KDM6B) and UTX (KDM6A) inhibitor  tankyrase I/2 inhibitor  Early inhibitor  Ear
Nexturastat A BMS-34564 (fine base) CPI-169 Santacruzamate A (CAY10683) Procainamide HCI CAY10603 PFI-2 Remodelin MI.324 SP2509 OF-1 GSK.5650 A 360 WDRS 0103 GSK-LSD1 2HCI EF2016606 MIX.1 GSK 103 GSK-LSD1 2HCI GSK 103 GSK 103 GSK-LSD1 2HCI GSK 103 GSK	1403783-31-2 445430-58-0 1450055-76-1 1477949-42-0 614-39-1 1045792-68-2 1622921-16-6 1622921-16-6 1622921-16-6 10273-83-4 901245-68-6 1627503-11-2 800190-28-7 1491598-48-7 1491598-48-7 1998-88-7	341.4 255.32 528.86 278.35 271.79 446.5 499.52 363.28 349.43 394.47 329.44 383.44 220.25 189.17 389.45 529.96 526.67 280.66 314.3	C19 H23 N3 O3 C14H17N5 C27H38N4005S C17H38N4005S C15H22CN3O3 C15H22CN3O C22H30N4006 C23H23F4N3O3S C15H158HN45 C21H23N3O2 C19H23CN3OSS C17H188H3O4S C19H27N3O2 C21H23N3O2 C19H27N3O2 C22H26N403 C19H27N3O2 C19H3N03 C19H27N3O2 C19H3N03 C20H23N603 C19H3N03 C20H23N603 C19H3N03 C20H23N603 C19H3N03 C20H23N603 C19H3N03 C20H23N603 C19H3N03 C20H23N603 C19H3N03 C21H23N603 C19H3N03 C21H23N603 C19H3N03 C21H23N603 C19H3N03 C21H23N603 C19H3N03 C19H3N03	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics DNA Damage/DNA Repair Stem Cell Angiogenesis Chromatin/Epigenetics	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferases Histone Acetyltransferases Histone Demethylases Bromodomain Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Demethylases	HDAC6 inhibitor.highly potent and selective IKK-IRKX-phibitor potent and selective EZH2 nihibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC6 SETD7 methytiransferase inhibitor NAT10 inhibitor JMJD2 demethylase inhibitor, potent and cell-permeable Jemethylase 1, ILSD1) antaponist, novel Lysine-specific BRPF1B and BRPF2 bromodomain inhibitor GRaG1CP histone lysine methyltransferase inhibitor WD repeat-containing protein S (WDR6) antaponist inveversibit, and selective LSD1 inhibitor Intervention of GSK J1, JMD3 (KDM6B) and UTX (KDM6A) inhibitor tankyrase 1/2 inhibitor EXT2 inhibitor EXT2 inhibitor EXT2 inhibitor Inicipier inhibitor Inicipier inhibitor Inhibitor inhibitor Inhibitor Inhibitor Inhibitor
Nexturastat A IMIS-3454 (free base) CPI-169 Santacruzamate A (CAY10683) Procainamide HCI CAY10603 FPI-2 RELIGIO SPI-12 RELIGIO GET GSK 5050 A 306 WDRS 0103 GSK-LSD 12HCI EF2016060 Mini OSK JZ G007-LK GSK503 FG2216	1403783-31-2 445430-88-0 14500557-76-1 1477049-42-0 614-39-1 1045702-86-2 10270776-56-8 1022021-15-0 1022021-15-0 1022080-76-4 1423715-06-0 10973-83-4 001245-65-6 1527503-11-2 800100-24-1 118007-97-0 5852-78-8 1304684-52-4 1340672-03-1 1380072-07-0 1340572-03-1	341.4 255.32 528.86 278.35 271.79 446.5 363.28 349.43 437.9 440.31 394.47 329.44 383.44 220.25 189.17 389.45 529.96 526.66	C19 H28 N3 O3 C14H17N5 C27H39N4O65 C27H39N4O65 C15H222N2O3 C15H222N3O3 C13H22CIN3O C22H39N4O6 C22H39N4O C19H20CIN3O5 C19H20CIN3O5 C19H20CIN3O5 C19H20CIN3O5 C22H29N4O3 C19H27N3O2 C21H28N3O4 C19H27N3O2 C21H28N3O4 C19H27N3O2 C21H28N5O3 C19H27N3O5 C3H39N5O3	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics C	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferases Histone Demethylases Bromodomain Bromodomain Bromodomain Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Demethylases Histone Demethylases Listone	HDAC6 inhibitor highly potent and selective  IKK-IfIKX-2 hibitor potent and selective  EZH2 hibitor  HDAC inhibitor potent and selective  sodium channel blocker  potent and selective inhibitor of HDAC0  SETD7 methytransferase inhibitor  NATIO inhibitor  NATIO inhibitor  MRTP in
Nexturastat A IMS-34541 (free base) CPI-169 Santacruzamate A (CAY10683) Procainamide HCI CAY10603 FFI-2 Remodelin MS-2509 OF-1 GSK-56969 A 366 WDRS-0103 GSK-LSD12HCI EFZ-016966 Mirin IOX.1 GSK-2 GSK	1403783-31-2 445430-58-0 1450055-76-1 1477940-42-0 1014-39-1 1045792-86-2 1027676-56-8 1022621-18-6 14223718-09-1 102763-31-4 800100-22-4 10100-22-4 10100-22-4 101007-38-3 10100-22-4 101007-3-1 101007-3-1 1010007-3-1 101007-3-1	341.4 255.32 528.86 278.85 271.79 448.5 499.52 363.28 349.43 437.9 440.31 394.47 383.44 289.24 383.44 220.25 189.17 389.45 529.68 363.83 364.48 303.27 365.81	C19 H28 N3 O3 C14H17NB C27H39NHO05S C17H27NB C27H39NHO05S C15H222C033 C13H22C0130 C22H30NHO05S C22H30NHO05S C21H23NHO05S C21H23NHO05S C21H23NHO05S C21H23NHO05S C21H23NHO05S C22H23NHO05S C21H23NHO05S C22H23NHO05S C	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics DNA Damage/DNA Repair Stem Cell Anglogenesis Chromatin/Epigenetics DNA Damage/DNA Repair Chromatin/Epigenetics DNA Damage/DNA Repair Chromatin/Epigenetics DNA Damage/DNA Repair	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferases Histone Demethylases Histone Demethylases Bromodomain Bromodomain Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Demethylases HIP HIF HIF HIF HIF HIF HIF HIF HISTONE Demethylases HOAG Bromodomain	HDAC6 inhibitor.highly potent and selective IKK-I/IKK2 - Albibitor potent and selective EZH2 hibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC0 SETD7 methytransferase inhibitor NAT10 inhibitor JMLD2 demethydae inhibitor, potent and cell-permeable Demethydaes (18,50 h) antagonist, novel Lysine-specific Demethydaes (18,50 h) antagonist, novel Lysine-specific BRPF1 bromodomain inhibitor GRAGE, histonist plane methydransferase inhibitor WD repeat-containing protein 5 (WDR5) antagonist inversible, and selective LSD1 inhibitor FRAT5 inhibitor FRAT5 inhibitor FRAT5 inhibitor FRAT6 inhibitor FRAT6 inhibitor HF protyl yrdinydase inhibitor HF protyl yrdinydase inhibitor HF protyl hydronydase inhibitor FRAT7 inhibitor FRAT7 inhibitor FRAT6 inhibitor FRAT7 inhibitor FRAT7 inhibitor FRAT6 inhibitor FRAT7 inhibitor FRAT7 inhibitor FRAT7 inhibitor FRAT7 inhibitor FRAT6 inhibitor FRAT7 inh
Nexturastat A IMS-34541 (fee base) CPI-169 Santacruzamate A (CAY10683) Procainamide HCI CAY10603 FFL2 Remodelin ML324 SS-1696 OF-1 GSK-5050 A 386 WDRS-0103 GSK-LSD1 2HCI EF201696 Mirin IOX 1 GSK-02 GSK-0350 GSK	1403783-31-2 445430-58-0 1450055-76-1 1477940-42-0 1014-39-1 1045792-66-2 1027676-56-8 1022821-15-6 1022821-15-6 102783-31-4 901245-65-6 102783-31-4 901245-65-6 102783-31-4 901245-65-6 102783-11-2 800100-22-4 138007-97-0 5852-78-8 138007-97-0 5852-78-8 1380087-97-0 5852-78-8 138087-98-1 138087-98-1 1380887-98-1 1380887-98-1 1380087-98-7 587850-97-7 587850-97-7	341.4 255.32 528.86 278.85 271.79 448.5 499.52 363.28 349.43 437.9 440.31 394.47 329.44 383.44 220.25 189.17 389.45 528.87 280.08 314.3 364.48 303.27 365.81 276.35	C19 H23 N3 O3 C14H17NB C27H39N4O55 C17H39N4O55 C15H22CN3O3 C13H22CN3O3 C13H22CN3O6 C22H39N4O6 C22H39N4O6 C21H23N3O4 C21H23N3O4 C21H23N3O4 C21H23N3O4 C21H23N3O4 C21H23N3O4 C21H23N3O4 C21H23N3O5 C21H23N3O4 C22H23N5O3 C21H16N3O2 C21H23N3O4 C21H23N3O4 C22H23N3O2 C21H23N3O2 C21H23N3O2 C21H23N3O2 C21H23N3O2 C11H3N3O2 C21H23N3O2 C22H13N3O2	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics DNA Damage/DNA Repair Stem Cell Chromatin/Epigenetics Chromatin/Epigenetics Chromatin/Epigenetics Chromatin/Epigenetics Chromatin/Epigenetics Chromatin/Epigenetics Chromatin/Epigenetics Chromatin/Epigenetics Chromatin/Epigenetics	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferases Histone Demethylases Bromodomain Bromodomain Bromodomain Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Demethylases Histone Demethylases Histone Demethylases Histone Demethylases Histone Demethylases EZH2 HIF HIF HIF HIF HISTONE Demethylases HISTONE Demethylas	HDAC6 inhibitor highly potent and selective  IKK-I/IKK2 - Alhibitor potent and selective  EZH2 hibitor  HDAC inhibitor potent and selective  sodium channel blocker  potent and selective inhibitor of HDAC0  SETD7 methytransferase inhibitor  NAT10 inhibitor  JECO (SECOND SECOND SECON
Nexturastat A BMS-34541 (five base) CPI-169 Santacruzamate A (CAY10683) Procainamide HCI CAY10683 PFI-2 Remodelin ML324 SP2500 OF-1 GSK-5059 A 396 WDR5 0103 GSK-4.501 ZHCI EFZ016686 Mirin OSK-4.501 ZHCI EFZ016686 Mirin OSK-4.501 ZHCI GSK-5059 GSK	1403783-31-2 445430-58-0 1450055-76-1 1477040-42-0 614-39-1 1445792-68-2 1627078-59-8 1622921-15-6 1622921-15-6 1622921-15-6 1622921-15-6 1622921-15-6 1622921-15-6 1622921-15-6 162293-15-6 162293-15-6 162293-15-6 162293-15-6 162293-15-6 162293-15-6 162393-15	341.4 255.32 528.86 278.35 271.79 446.5 499.52 363.28 349.43 437.9 440.31 394.47 383.44 289.24 383.44 220.25 189.17 389.45 529.96 526.67 280.66 314.3 304.48 303.27 305.81 276.35	C19 H23 N3 O3 C14H17N5 C27H38N4055 C27H38N4055 C15H22C033 C15H22C033 C15H22C0130 C22H30N406 C23H23F4N3032 C15H158H345 C21H23N302 C19H23C013055 C17H158H3043 C21H23N302 C19H27N302 C22H26N403 C19H27N302 C22H26N603 C19H27N302 C21H26N304 C11H27N302 C21H26N304 C11H27N302 C21H26N304 C11H27N302 C21H26N304 C11H27N302 C21H26N304 C11H26N302 C21H26N304 C11H38N302 C21H26N302 C11H38N302 C21H38N302 C11H38N302 C21H38N302 C11H38N302 C21H38N302	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferases Histone Demethylases Bromodomain Bromodomain Bromodomain Bromodomain Bromodomain Histone Methyltransferase Histone Demethylases HIF	HDAC6 inhibitor.highly potent and selective IKK-IRKX-p hibitor potent and selective EZH2 nihibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC6 SETD7 methytiransferase inhibitor NAT10 inhibitor JMJD2 demethylase inhibitor, potent and cell-permeable Demethylase 1 (1,501) antagonist, novel Lysine-specific BRPF1B and BRPF2 bromodomain inhibitor GRaGIGP histone lysine methytransferase inhibitor GRaGIGP histone lysine methytransferase inhibitor GRaGIGP histone lysine methytransferase inhibitor Werlad6 historia inhibitor FMRT6 inhibitor Mrel1-Rad6C-Nos1 (MRN)-ATM pathway inhibitor histone demethylase JMJO inhibitor Mrel1-Rad6C-Nos1 (MRN)-ATM pathway inhibitor histone demethylase JMJO inhibitor HIF-proly hydroxylase inhibitor Novel HIF-Pri Inhibitor
Nexturastat A IMS-34564 (free base) CPI-169 Santacruzamate A (CAY10683) Procainamide HCI CAY10603 FPI-2 RESENSIAN RE	1403783-31-2 445430-58-0 1450855-76-1 1477949-42-0 104-39-1 1477949-42-0 104-379-2-80-2 10278778-98-9 1022800-78-4 1423715-09-8 10973-83-4 001245-65-6 10973-83-4 001245-65-6 115403-82-7 1018341-85-1 1318864-82-4 13180872-03-1 134868-1 13580872-03-1 134868-1 13580872-03-1 134868-1 13580872-03-1 134868-1 13580872-03-1 134868-1 13580872-03-1 134868-1 13580872-03-1 134868-1 13580872-03-1 134868-1 13580872-03-1 134868-1	341.4 255.32 528.06 278.35 271.79 446.5 499.52 363.28 349.43 437.9 440.31 394.47 329.44 383.44 220.25 189.17 389.45 528.96 528.96 528.96 314.3 304.48 303.27 305.28 305.28 305.28 306.28 307.28 307.28 307.28 307.28 307.28	C19 H23 N3 O3 C14H17N5 C27H39N4O55 C17H39N4O55 C15H22C033 C15H22C033 C15H22C0130 C22H30N4O6 C23H25F4N3O35 C15H158HN4S C21H22N3O2 C19H27D1N3O55 C17H158H3O4S C21H22N3O2 C19H27D1N3O2 C22H22N4O3 C19H27D1N3O2 C21H22N3O4 C11H2C013N2 C21H22N3O4 C11H2C013N2 C21H22N3O4 C11H2C013N2 C21H22N3O4 C21H22N3O4 C21H22N3O4 C21H22N3O4 C21H22N3O4 C21H22N3O4 C21H22N3O4 C21H23N3O4 C21H23N3O4 C21H23N3O4 C21H23N3O4 C21H23N3O4 C21H23N3O4 C21H23N3O4 C21H23N3O2 C2	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Histone Demethylases Bromodomain Bromodomain Bromodomain Histone Demethylases HOAC JAK HOAC BTM HISTONE	HDAC6 inhibitor highly potent and selective  IKK-IfIKX-2 hibitor potent and selective  EZH2 hibitor  HDAC inhibitor potent and selective  sodium channel blocker  potent and selective inhibitor of HDAC0  SETD7 methytransferase inhibitor  NAT10 inhibitor  NAT10 inhibitor  BRPF1 Brand BRPF2 bromodomain inhibitor  GRaVGLP histories inhibitor  GRaVGLP histories piane methytransferase inhibitor  BRPF1 bromodomain inhibitor  GRaVGLP inhibitor  GRaVGLP inhibitor  WD repeat-containing protein 6 (WDR6) antaponist  inversible, and selective LSD1 inhibitor  FRMT3 inhibitor  MRT1-Rad60-Nbs1 (MRN)-ATM pathway inhibitor  histories demethylase JMAD3 (KDM6B) and UTX (KDM6A) inhibitor  histories demethylase JMAD3 (KDM6B) and UTX (KDM6A) inhibitor  histories inhibitor  HIII-prolyl Hydronylase inhibitor  Novel HIII-Pri Inhibitor  Novel HIII-Pri Inhibitor  Novel AIM inversible LSD1 inhibitor  Selective inhibitor of KDM1A.  Potent and selective inhibitor for BRD4  Novel PRMT1 inhibitor  Selective and onally active JAK3 inhibitor  Selective
Nexturastat A IMS-34654 (free base) CPI-169 Santacruzamate A (CAY10083) Procainamide HCI CAY10003 FFL2 Respective Management of the Manage	1403783-31-2 445430-58-0 1450855-76-1 1477949-42-0 1014-39-1 10145792-80-2 10278778-58-8 1022800-78-4 1423715-00-8 10973-83-4 001245-65-6 1527503-11-2 800100-22-4 1613308-48-7 1018087-39-3 1994864-8-24 13180872-03-1 13800872-83-1 1431328-61-2 13800872-83-1 1431328-61-2 13800873-83-7 1580873-83-7 15808873-83-7	341.4 255.32.55.32.55.32.57.35.35.35.35.35.35.35.35.35.35.35.35.35.	C19 H28 N3 O3 C14H17N5 C27H39N4O5S C17H27N1 C27H39N4O5S C15H222C03 C13H22C033 C13H22C033 C13H22C033 C13H22C033 C19H22C033 C19H23M3O4 C19H30C0303 C19H30C0303 C19H30C0303 C19H30C0303 C19H30C0303 C19H30C0303 C19H30C0303 C19H30C0303 C19H30C03 C21H30C0303 C19H30C03 C21H30C0303 C19H30C03 C21H30M3O4 C19H30M3O2	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Bromodomain Bromodomain Histone Demethylases Histone Methyltransferase HDAC JAK HDAC BTK HDAC HDAC HDAC HDAC	HDAC6 inhibitor highly potent and selective  IKK-IfIKX-2 hibitor potent and selective  EZH2 hibitor  HDAC inhibitor potent and selective  sodium channel blocker  potent and selective inhibitor of HDAC0  SETD7 methytransferase inhibitor  NAT10 inhibitor  NAT10 inhibitor  MBRPF1 Band BBRP2 formodomain inhibitor  Selective inhibitor (Selective inhibitor Inhibitor  Selective inhibitor (Selective inhibitor  Selective inhibitor (Selective inhibitor  Selective inhibitor  Selective inhibitor  MBRPF1 bromodomain inhibitor  Selective inhibitor  Selective inhibitor  MBRPF1 i
Nexturastat A BMS-34541 (five base) CPI-169 Santacruzamate A (CAY10883) Procainamide HCI CAY10803 FFI-2 Remodelin MI.324 SF2509 CFSV 5959 A 396 WDRS 0103 GSK-LSD1 2HCI EP2015909 Mirin IOX 1 GSK-LSD1 2HCI EP2015909 Mirin IOX 1 GSK-LSD1 3HCI EP2015909 FG2216 GSK-LSD1 3HCI EP2015909 FG2216 DSFSV-1001 BET bromodomain inhibitor CFZ505446 GSK-2650 DSFSV-1001 BET bromodomain inhibitor CFZ505466 DSFSV-1001 BET DRAMA13 LFM-A13 LFM-A14 LFM-A13 LFM-A15	1403783-31-2 445430-58-0 1450055-76-1 1477949-42-0 614-30-1 1476792-68-2 1627672-68-2 1627672-68-2 1627672-58-8 1622821-15-6 1222800-76-4 1423715-68-6 10272-83-1 101072-38-1	341.4 255.32.6 278.86 278.76 271.79 440.5 499.52 363.28 349.43 339.44 383.44 289.24 383.44 220.25 189.17 389.45 529.66 383.43 394.48 393.47 395.87 396.81 276.35 390.41 392.38 467.95 360 371.15	C19 H23 N3 O3 C14H17NIS C27H38NH005S C17H32RIAO C15H22CN3O3 C13H22CN3O3 C13H22CN3O0 C22H38NH006 C22H38NH006 C22H38NH006 C21H22RIN3O2 C17H188NH3O4 C21H22RIN3O2 C21H28NH003 C21H28NH003 C21H28NH003 C21H28NH003 C21H28NH003 C19H188NH3O4 C20H28NH003 C19H180NH003 C19H180N	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics DNA Damage/DNA Repair Stem Cell Angiogenesis Chromatin/Epigenetics	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferases Histone Demethylases Bromodomain Bromodomain Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Demethylases Histone Methyltransferase Histone Methyltransferase HDAG Bromodomain Histone Methyltransferase HDAG Bromodomain Bromodomain Bromodomain Histone Methyltransferase HDAG Bromodomain Histone Methyltransferase HDAG Bromodomain Histone Methyltransferase HDAG Bromodomain HISTONE HOAG HDAG HDAG HDAG	HDAC6 inhibitor highly potent and selective IKK-I/IKK2 - Binibitor HDAC inhibitor potent and selective EZH2 inhibitor HDAC inhibitor, potent and selective sodium channel blocker potent and selective inhibitor of HDAC6 SETD7 methytransferase inhibitor NAT10 inhibitor JML02 demethylase inhibitor, potent and cell-permeable Demethylase 1 (1.801) antaponist, novel Lysine-specific BRPF1B and BRPP2 pornordomain inhibitor BRPF1B and BRPP2 promodomain inhibitor BRPF1B and BRPP2 promodomain inhibitor WD Clayer and the selective LSD1 inhibitor IND Clayer and Selective LSD1 inhibitor FRMT5 inhibitor FRMT5 inhibitor FRMT5 inhibitor FRMT6 inhibitor (GSK J1, JMJD3 (KDM6B) and UTX (KDM6A) inhibitor tankyrase I/2 inhibitor EZH2 inhibitor EZH2 inhibitor Novel HIE-Pri Inhibitor Selective inhibitor of KDM1A. Fotent and selective inhibitor for BRD4 Novel PRMT1 inhibitor Selective and onally active JAKS inhibitor Selective and onally active JAKS inhibitor Selective and onally active JAKS inhibitor Novel and Selective class II IDAC inhibitor Novel HDAC inhibitor FOVEL Selective and onally active JAKS inhibitor Novel HDAC inhibitor FOVEL Selective inhibitor Inhibitor Novel HDAC inhibitor FOVEL Selective inhibitor Inhibitor FOVEL Selective inhibitor Inhibitor FOVEL Selective inhibitor Inhibitor FOVEL Selective inhibitor Inhibitor FOVEL SELECTIVE AND INHIBITOR INHIBITOR INHIBITOR FOVEL SELECTIVE AND INH
Nexturastat A BMS-34541 (five base) CPI-169 Santacruzamate A (CAY10683) Procainamide HCI CAY10603 FFI-2 Remodelin ML324 SF2509 CFI-169 SF2509 CFI-169 SF2509 GFI-169 SF2509 GFI-169 SF2509 GFI-169 SF2509 GFI-169 SF2509 SF2509 SF3509 SF	1403783-31-2 445430-58-0 1450055-76-1 1477940-42-0 614-30-1 1045702-66-2 1627677-59-8 1022821-16-6 1222820-77-4 1423715-08-6 101077-3-83-9 001245-56-1 101073-83-1 101073-83-1 101073-83-1 101073-83-1 101073-83-1 101073-83-1 101073-83-1 101073-83-1 101073-83-1 101073-83-1 101073-83-1 101073-83-1 101073-83-1 101073-83-1 101073-83-1 101073-83-1 101073-83-1 101007-97-0 10557-78-8 1304654-52-4 1380072-07-0 13652-78-8 1304654-52-4 1380072-07-0 13652-78-8 1304654-52-4 1380072-07-0 13652-136-136-136-136-136-136-136-136-136-136	241.4 255.3 265.3 26.2 26.2 26.2 26.3 26.3 26.2 26.3 26.2 26.3 26.2 26.3 26.2 26.2	C19 H23 N3 O3 C14H17N5 C27H38N4005 C27H38N4005 C15H22CN30 C13H22CN30 C13H22CN30 C22H38N406 C23H23K4006 C23H23K4006 C23H23K4006 C23H23K4006 C21H23K400 C21H23K400 C21H23K400 C21H23K400 C21H23K400 C19H27N400 C21H23K400 C19H27N400 C21H23K400 C19H27N400 C21H23K400 C21H23K4000 C21	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics C	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Histone Demethylases Bromodomain Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Demethylases Histone Methyltransferase HIP Histone Methyltransferase HDAG Bromodomain Histone Methyltransferase HDAG Bromodomain Histone Methyltransferase HDAG Bromodomain Histone Methyltransferase HDAG Bromodomain HOAG HDAG HDAG HDAG HDAG HDAG HDAG HDAG HD	HDAC6 inhibitor highly potent and selective IKK-I/IKK2 - Inhibitor HDAC inhibitor potent and selective EZH2 inhibitor HDAC inhibitor, potent and selective sodium channel blocker potent and selective inhibitor of HDAC6 SETD7 methytransferase inhibitor NAT10 inhibitor JMLD2 demethylase inhibitor, potent and cell-permeable Demethylase 1 (LSD1) antaponist, novel Lysine-specific BRPF1B and BRPF2 tormodomain inhibitor GRAC1E histonel hysine methylamansferase inhibitor FRAT5 inhibitor FRAT5 inhibitor HRC11-RAG1C-HSC1 (MRN)-ATM pathway inhibitor histone demethylase UM.D inhibitor inadeve control of GSK J1, MJD3 (KDM6B) and UTX (KDM6A) inhibitor tankyrase 1/2 inhibitor EZH2 inhibitor EZH2 inhibitor Novel HIE-PF1 inhibitor Novel HIC-PF1 inhibitor Novel HIC-PF1 inhibitor Novel HIC-PF1 inhibitor Selective inhibitor of KDM1A. Potent and selective inhibitor for BRD4 Novel HDAC inhibitor Selective and orally active JAKS inhibitor Selective and orally active JAKS inhibitor Selective and orally active JAKS inhibitor Novel HDAC inhibitor Float and representative class inhibitor Novel HDAC inhibitor Floatental representative class inhibitor Cell-permeable resverator prodrug Histone LSD Inhibitor
Nexturastat A BMS-34541 (fine base) CPI-169 Santacruzamate A (CAY10683) Procainamide HCI CAY10603 PFI-2 Remodelin ML324 SP2509 CP-11 GSK-5650 A URRS 0103 GSK-15.D1 2HCI EP2015666 Mirin IOX.1 GSK-15.D1 2HCI EP2015666 Mirin IOX.1 GSK-15.D1 2HCI EP2015666 Mirin IOX.1 GSK-15.D1 3HCI EP2015666 Mirin IOX.1 EP2015666  EP2015666  EP2015666  EP2015666  EP20156666  EP20156666  EP20156666  EP201566666  EP201566666  EP2015666666  EP201566666666  EP2015666666666666666666666666666666666666	1403783-31-2 446430-58-0 1450055-76-1 1477940-42-0 614-39-1 1045792-68-2 1627977-59-8 1622921-16-6 1222800-79-4 1423715-09-6 010973-83-4 001245-56-0 110973-83-4 10973-83-4 10973-83-4 1109007-97-0 5852-78-8 1394864-52-4 1380072-07-0 1401968-98-5 1401988-98-8 1401988-98-8 140198-8 140198-8 14	241.4 255.3 258.6 28.6 28.6 28.6 28.6 28.6 28.6 28.6 2	C19 H23 N3 O3 C14H17N5 C27H38N4005 C27H38N4005 C15H22C030 C15H22C030 C15H22C0N30 C22H38N4006 C23H23F4N3008 C21H23N302 C19H22C0N306S C17H188N304 C21H23N302 C19H27N302 M19H27N302 M19H27N302 M19H27N302 M19H27N302 C20H23N403 C19H27N302 C20H23N403 C19H27N302 C20H23N403 C19H27N302 C20H23N403 C19H27N302 C20H23N403 C19H27N302 C20H23N403 C20H23N403 C19H27N302 C20H23N403 C19H27N302 C20H23N403 C19H27N302 C20H23N403	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics C	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferases Histone Demethylases Histone Demethylases Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Demethylases Histone Methyltransferase HIP HIP HISTONE METHYLT HIP	HDAC6 inhibitor highly potent and selective IKK-I/IKK2 - Inhibitor HDAC inhibitor potent and selective EZH2 inhibitor HDAC inhibitor, potent and selective sodium channel blocker potent and selective inhibitor of HDAC6 SETD7 methytransferase inhibitor NAT10 inhibitor JMLD2 demethylase inhibitor, potent and cell-permeable Demethylase 1, ISD11 antaponist, novel Lysine-specific BRFF1B and BRFF2 promodomain inhibitor GRAC1E historie lysine methylaransferase inhibitor FRAT5 inhibitor Meth 1-Rad50-Nbst (MRN)-ATM pathway inhibitor histone demethylase JMLD inhibitor FRAT5 inhibitor HIF-prily indroxylase inhibitor SINDE SERVEN (MRN)-ATM pathway inhibitor historie demethylase JMLD inhibitor FRAT5 inhibitor FRAT5 inhibitor FRAT5 inhibitor FRAT5 inhibitor FRAT6 inhibitor FRAT6 inhibitor FRAT6 inhibitor Novel HIF-Fri Inhibitor Selective inhibitor of KDM1A. Fotent and selective inhibitor for BRD4 Novel FRAT1 inhibitor Selective and orally active JAK3 inhibitor Selective and orally active JAK3 inhibitor Selective and orally active JAK3 inhibitor Selective and really active JAK3 inhibitor From Harman Har
Nexturastat A BMS-34541 (fee base) CPI-169 Santacruzamate A (CAY10683) Procainamide HCI CAY10603 FFL2 Remodelin ML3269 GF-1 GSK-5050 A 386 WDRS-0103 GSK-LS-D1 2HCI EP2016960 Mirin IOX 1 GSK-5051 2HCI EP2016960 Mirin IOX 1 GSK-12 GSW-12 GSW-1001 BET bromodomain inhibitor C7280048 Chiclamide Decemotinib(VX-509) ACV-241 LEM-A13 UF 010 BML-210(CAY10433) 2-besyl-4*-Pentynoic Acid Tilacetyl Resveratord SSW-12 GSW-12 GSW-12 GSW-12 FFL4 FFL4 FFL4 FFL4 FFL4 FFL4 FFL4 FFL	1403783-31-2 446430-58-0 1450055-76-1 1477940-42-0 1014-39-1 1045792-66-2 1027976-56-8 1022821-15-6 1222800-79-8 1022821-15-6 102783-14-2 800100-22-4 10973-83-4 001245-65-6 10973-83-4 101246-65-6 10973-83-4 101246-65-6 10973-83-4 10126-65-6 10973-83-4 10126-65-6 10973-83-4 10980-79-7 10980-7-7 10980-7-7 10980-7-7 10980-7-7 10980-7 109	941.4 526.5 32 528.66 5277.75 5277.75 449.5 449.5 449.5 449.5 440.5 4	C19 H28 N3 O3 C14H17N5 C27H39N4005 C17H39N4005 C17H20N4005 C15H222N203 C13H22CIN30 C22H30N4005 C22H30N4005 C21H23N5005 C11H159N5005 C11H159N5005 C11H159N5005 C11H159N5005 C21H23N5005 C11H159N5005 C21H23N5005 C11H159N5005 C21H23N5005 C11H159N5005 C21H23N5005 C11H159N5005 C21H23N5005 C11H159N5005 C21H23N5005 C21H23N500	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics C	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferases Histone Demethylases Bromodomain Bromodomain Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Demethylases Bromodomain Histone Demethylases HIP	HDAC6 inhibitor highly potent and selective IKK-I/IKK2 - Alhibitor potent and selective EZH2 inhibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC0 SETD7 methytransferase inhibitor NAT10 inhibitor JMLD2 demethydae inhibitor, potent and cell-permeable JMLD2 demethydae inhibitor. JMLD2 demethydae inhibitor SERFF1 selective IASD 1) britagonist, novel Lydine-specific BRPF1 bromodomain inhibitor SERFF1 bromodomain inhibitor WD repeat-containing protein 5 (WDR5) antagonist inversible, and selective LSD1 inhibitor WD repeat-containing protein 5 (WDR5) antagonist inversible, and selective LSD1 inhibitor PRMT5 inhibitor PRMT6 inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT6 inhibitor Selective inhibitor of KDM1A. Potent and selective inhibitor of BRD4 Novel PRMT1 inhibitor Novel HDAC inhibitor Selective and crally active AAC3 inhibitor Selective and crally active AAC3 inhibitor Selective and crally active AAC3 inhibitor Novel HDAC inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT7 inhibitor Novel HDAC inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT7 inhibitor Novel HDAC inhibitor FRMT6 inhibitor FRMT7 inhibitor FRMT7 inhibitor FRMT7 inhibitor FRMT7 inhibitor FRMT6 inhibitor FRMT7 inhibitor FRMT7 inhibitor FRMT7 inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT7 inhibitor FRMT7 inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT7 inhibitor FRMT6 inhibitor FRMT7 inhib
Nexturastat A BMS-34541 (fee base) CPI-169 Santacruzamate A (CAY10683) Procainamide HCI CAY10603 FFL2 Remodelin ML324 SS-169 GSK-5659 A 366 WDR5-0103 GSK-5512 HCI EP2016960 Mirin IOX 1 GSK-1521 2HCI EP2016960 Mirin IOX 1 GSK-1531 3HCI EP2016960 FFL2 GSK-1531 3HCI EP2016960 FFL3 FFL3 FFL3 FFL3 FFL3 FFL3 FFL3 FFL	1403783-31-2 445430-58-0 1450055-76-1 1477940-42-0 1014-39-1 1045792-66-2 1027676-56-8 1022820-779-8 1022821-15-6 1422800-79-8 102763-31-4 001245-65-6 102763-31-4 001245-65-6 102763-31-4 001245-65-6 102763-31-4 101076-33-4	341.4 446.5 490.52 528.69 440.31 430.41 430.	C19 H28 N3 O3 C14H17NB C27H39N40C95 C17H37NB C27H39N40C95 C15H222ND30 C13H22CIN30 C22H30NH00 C22H30NH00 C22H30NH00 C21H23NB00 C10H2NB00 C21H23NB00 C10H2NB00 C21H23NB00 C10H2NB00 C21H23NB00 C10H2NB00 C21H23NB00 C10H2NB00 C21H23NB00 C10H2NB00 C22H23NB00 C10H2NB00 C20H2NB00 C10H2NB00 C20H2NB00	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics C	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferases Histone Demethylases Histone Demethylases Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Demethylases Histone Methyltransferase HIP HIP HISTONE METHYLT HIP	HDAC6 inhibitor highly potent and selective IRK-I/RK2 hilbitor potent and selective EZH2 hibitor Potent and selective EZH2 hibitor Potent and selective sodium channel blocker potent and selective sodium channel blocker potent and selective inhibitor of HDAC0 SETD7 methytransferase inhibitor NAT10 inhibitor Potent and selective inhibitor potent and cell-permeable Demethylase 1 (LSD1) antagonist, novel Lysine-specific Demethylase 1 (LSD1) antagonist, novel Lysine-specific Potential P
Nexturastat A BMS-34541 (fee base) CPI-169 Santacruzamate A (CAY10683) Procainamide HCI CAY10603 FFL2 Remodelin ML324 SY2506 GSK-5059 A 366 WDRS-0103 GSK-5051 ZHCI EP2015606 Mirin IOX 1 GSK-1501 ZHCI EP4015606 EP5015606	1403783-31-2 445430-58-0 1450855-76-1 1477940-42-0 614-39-1 1045792-66-2 10276776-59-8 1022821-15-6 1022821-1	341.4 446.5 278.3 5 28.4 446.5 490.5 2 5 32.8 446.5 349.4 3 34	C19 H28 N3 O3 C14H17NB C27H38N4C05 C17H38N4C05 C17H38N4C05 C15H22R03 C13H22CIN3O C22H38N4O06 C22H38N4O06 C22H38N4O06 C21H22N3O2 C21H38N4O0 C21H23N3O2 C21H23N3O2 C21H23N3O2 C21H23N3O2 C21H23N3O2 C21H23N3O2 C21H23N3O2 C21H23N3O3 C10HR02O3 C10HR02O3 C10HR02O3 C10HR02O3 C10HR0002 C29H23N4O0 C13H60N2O3 C13H60N2O3 C13H60N2O3 C13H60N2O3 C13H60N2O3 C13H60N2O3 C13H60N3O2 C14H60NO3 C2H16NNO3 C14H60NO3 C2H16NNO3 C14H60NO3 C2H16NNO3 C	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Histone Demethylases Bromodomain Bromodomain Bromodomain Bromodomain Histone Methyltransferase Histone Demethylases Histone Demethylases Histone Demethylases Histone Demethylases Listone Demethylases Histone Demethylases Histone Demethylases Histone Demethylases Histone Demethylases Histone Demethylases HIP	HDAC6 inhibitor-highly potent and selective IKK-I/IKK2 - hibibitor HDAC inhibitor potent and selective EZH2 inhibitor HDAC inhibitor, potent and selective sodium channel blocker potent and selective inhibitor of HDAC6 SETD7 methytransferase inhibitor NAT10 inhibitor JMJD2 demethylase inhibitor, potent and cell-permeable Jemethylase 1 (LSD1) antaponist, novel Lysine-specific BRFF1B and BRFP2 promodomain inhibitor GRAFIC Plantage of the promodomain inhibitor FRAT15 inhibitor FRAT15 inhibitor FRAT15 inhibitor FRAT15 inhibitor FRAT15 inhibitor FRAT15 inhibitor FRAT16 inhibitor FRAT16 inhibitor FRAT16 inhibitor FRAT17 inhibitor FRAT17 inhibitor FRAT18 inhibitor FRAT28 inhi
Nexturastat A IMS-34541 (free base) CPI-169 Santacruzamate A (CAY10083) Procainamide HCI CAY10003 FFL2 Remodelin NP2509 OF-1 GSK-5659 A 366 WDR5 0103 GSK-L5D1 2HCI EFZ016060 Minn ION	1403783-31-2 445430-58-0 1450855-76-1 1477940-42-0 1014-39-1 1045702-80-2 102777-59-8 1022800-76-4 14223715-09-8 19973-83-4 001245-65-6 1527503-11-2 890100-22-4 133180-48-7 101603-18-1 1189097-39-0 1340572-03-1 13	341,4 525,32 528,68 5271,79 440,51 440,52 440,52 440,52 440,52 440,52 440,52 440,31 440,31 440,31 440,31 440,31 440,31 320,44 440,31 320,44 440,31 320,44 440,31 320,44 440,31 320,44	C19 H22 N3 O3 C14H17N5 C27H38N4O65 C17H38N4O65 C17H22C030 C13H22C030 C13H22C030 C13H22C030 C13H22C030 C13H22C030 C15H25MAG C16H30MAG C16H30C030 C17H38M3O4 C17H38M3O4 C17H38M3O4 C17H38M3O4 C14H22C02N2 C16H27030 C16H27030 C16H27030 C16H27030 C16H27030 C17H38M3O2 C17H3M3O2	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics DNA Damage/DNA Repair Stem Cell DNA Damage/DNA Repair Stem Cell DNA Damage/DNA Repair Chromatin/Epigenetics Chr	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Histone Demethylases Bromodomain Bromodomain Bromodomain Bromodomain Histone Methyltransferase Histone Demethylases Histone Demethylases Histone Demethylases Histone Demethylases Histone Demethylases Listone Demethylases Histone Demethylases Histone Demethylases Histone Demethylases Histone Methyltransferase HIP	HDAC6 inhibitor highly potent and selective IKK-IfIKK2 - Albibitor potent and selective EZH2 inhibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC0 SETD7 methytransferase inhibitor NAT10 inhibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC0 SETD7 methytransferase inhibitor potent and cell-permeable Demethylase 1 (LSD1) antagonist, novel Lysine-specific BRPF1 bromodomain inhibitor GRAGCH, bistone lysine methylivaransferase inhibitor WD repeat-containing protein 5 (WDR6) antagonist inversible, and selective LSD1 inhibitor WD repeat-containing protein 5 (WDR6) antagonist inversible, and selective LSD1 inhibitor Net 11-Rad50-Nbs1 (MRN)-ATM pathway inhibitor histone demethylase JMLD3 (KDM6B) and UTX (KDM6A) inhibitor insclive control of GSK1 J1, JMLD3 (KDM6B) and UTX (KDM6A) inhibitor insclive control of GSK1 J1, JMLD3 (KDM6B) and UTX (KDM6A) inhibitor EZH2 pinhibitor HIF-proll hydrocylase inhibitor Novel HIF-Pri inhibitor Novel HIF-Pri inhibitor Novel HDAC inhibitor Selective and orally active JAK3 inhibitor Selective and orally active HDAC8 inhibitor FIX-specific protein existential browned HDAC8 inhibitor Novel HDAC inhibitor Novel HDAC inhibitor Novel HDAC inhibitor FIX-specific protein existential browned HDAC8 inhibitor FIX-specific protein existential browned HDAC8 inhibitor FIX-specific protein existential browned HDAC9 inhibitor FIX-specific
Nexturastat A BMS-34541 (fee base) CPI-169 Santacruzamate A (CAY10683) Procainamide HCI CAY10603 FFI-2 Remodelin MS-2509 OF-1 GSK-5669 A 366 WDRS-0103 GSK-LSD1 2HCI EFZ-016966 Mirin IOX.1 GSK-551 2HCI EFZ-016966 Mirin IOX.1 GSK-5503 FG-2216 Middustat (BAY85-3934) GSK-2509 GSK-25004 GSK	1403783-31-2 445430-58-0 1450055-76-1 1477940-42-0 1014-39-1 1477940-42-0 1014-39-1 1477940-42-0 1014-39-1 1477940-42-0 1014-39-1 1612-32-1 162-32-	341,4 446,5 476,5	C19 H28 N3 O3 C14H17N5 C27H39N4O55 C17H27N1O C27H39N4O55 C15H222N2O3 C13H22CIN3O C13H22CIN3O C22H39N4O3 C11H28N4O3 C11H28N4O3 C17H188N4O3 C22H28N4O3 C17H188N4O3 C21H28N4O3 C11H28N4O3 C2H28N4O3 C2H28N4	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics C	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Bromodomain Histone Demethylases Histone Methyltransferase HIP	HDAC6 inhibitor highly potent and selective IKK-IfIKX2 hibitor potent and selective EZH2 hibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC8 SETD7 methytransferase inhibitor, potent and selective inhibitor potent and selective inhibitor of HDAC8 SETD7 methytransferase inhibitor JMLD2 dernethydase inhibitor, potent and cell-permeable JMLD2 dernethydase inhibitor, potent and cell-permeable JMLD2 dernethydase inhibitor, potent and cell-permeable JMLD2 dernethydase inhibitor SERFE1 bromodomain inhibitor SERFE1 bromodomain inhibitor SERFE1 bromodomain inhibitor SERFE1 bromodomain protein 5 (WDR5) andaponist inreversible, and selective LSD1 inhibitor WD repeat-containing protein 5 (WDR5) andaponist inreversible, and selective LSD1 inhibitor FRMT5 inhibitor FRMT6 inhibitor FRMT6 inhibitor SERFE1 inhibitor SERFE1 inhibitor SERFE1 inhibitor SERFE1 inhibitor Novel HIE-Prin Inhibitor Novel HIE-Prin Inhibitor Selective inhibitor of KDM1A. Potent and selective inhibitor of SBD4 Novel PRMT1 inhibitor Selective and craitly active HDAC6 inhibitor SERFE1 inhibitor
Nexturastat A BMS-34541 (five base) CPI-169 Santacruzamate A (CAY10883) Procainamide HCI CAY10083 FFL2 Remodelin ML324 SF2500 CG4 5959 A 366 WDRS 0103 GSK-LSD1 2HCI EF2015969 Mirin IOX 1 GSK-12	1403783-31-2 445430-58-0 1450655-76-1 1477940-42-0 614-39-1 1477940-42-0 614-39-1 1045702-68-2 16276776-58-8 1022820-76-4 1023221-15-6 1222800-76-4 123715-69-8 901245-68-6 1227503-11-2 890190-22-4 1527503-11-2 890190-22-4 1527503-11-2 890190-22-4 1527503-11-2 890190-22-4 1527503-11-2 890190-22-4 1527503-11-2 890190-22-4 158007-97-0 5852-78-8 13904854-52-4 138007-97-0 5852-78-8 13904854-52-4 138007-97-0 5852-78-8 13904854-52-4 138007-97-0 5852-78-8 13904854-52-4 138007-97-1 58750-07-7 14011908-69-5 58750-07-7 158750-0	341,4 526,32 528,62 528,62 5271,79 406,52 771,79 406,52	C19 H23 N3 O3 C14H17NIS C27H38N40C9S C17H37NIS C27H38N40C9S C15H22CN3O3 C13H22CN3O3 C13H22CN3O3 C13H22CN3O3 C13H22CN3O3 C17H188H3O4 C21H22N3O2 C17H188H3O4 C21H22N3O2 C21H25N3O4 C17H188H3O4 C21H22N3O2 C21H25N3O4 C17H188H3O4 C21H22N3O2 C21H25N3O4 C19H18CN3O3 C29H19CN3O3 C	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics C	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Histone Demethylases Histone Demethylases Histone Demethylases Histone Methyltransferase Histone Methyltransferase Histone Demethylases Histone Methyltransferase HIP Histone Methyltransferase HDAG Bromodomain HIP HISTONE H	HDAC6 inhibitor highly potent and selective IKK-IRKX-6 hibitor potent and selective EZH2 hibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC6 SETD7 methytransferase inhibitor NAT10 inhibitor JML02 demethylase inhibitor, potent and cell-permeable Demethylase 1 (LSD1) artagonist, novel Lysine-specific BRPF18 and BRPF2 bornordomain inhibitor BRPF18 and BRPF2 bornordomain inhibitor WD repeat-containing protein 5 (WDR5) antagonist inversible, and selective LSD1 inhibitor FRMT5 inhibitor WR11-Rad50-Nbs1 (MRN)-ATM pathway inhibitor histone demethylase JML0 inhibitor FRMT5 inhibitor FRMT5 inhibitor FRMT6 inhibitor FRMT7 inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT7 inhibitor FRMT7 inhibitor FRMT6 inhibitor FRMT7 inhibitor FRMT7 inhibitor FRMT7 inhibitor FRMT7 inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT7 inhibitor FRMT6 inhibitor FRMT7 inhibitor FRMT7 inhibitor FRMT7 inhibitor FRMT6 inhibitor FRMT7 inhibitor FRMT7 inhibitor FRMT7 inhibitor FRMT7 inhibitor
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Nexturastat A IMS-34654 (free base) CPI-169 Santacruzamate A (CAY10683) Procainamide HCI CAY10603 FPI-2 REPART OF THE STATE OF THE STAT	1403783-31-2 445430-58-0 1450855-76-1 1477949-42-0 114-7949-42-0 114-7949-42-0 114-7949-42-0 114-7949-42-0 114-7949-42-0 114-7949-42-0 11973-83-4 001245-65-6 116-703-31-1-2 800100-22-4 1423715-00-6 1527503-11-2 800100-22-4 1431388-48-7 16118341-85-1 16118341-87-7 16118341-87-7 16118341-87-7 16118341-87-7 16118341-87-7 16118341-87-7 16118341-87-7 16118341-87-7 16118341-87-7 16118341-87-7 16118341-87-7 16118341-87-7 16118341-87-7 16118341-87-7 16118341-87-7	341,4 255,32 256,82 256,82 271,79 440,52 271,79 440,52	19 H23 N3 O3 14H17NIS 127H39N40053 14H17NIS 127H39N40053 113H22CIN3O 113H22CIN3O 123H23CIN3O 123H23CIN3O 123H23CIN3O 123H23CIN3O 123H23CIN3O 127H23NISO 117H188NISO 127H23NISO 137H23NISO	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics C	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Histone Demethylases Histone Demethylases Histone Methyltransferase Histone Methyltransferase Histone Demethylases Histone Methyltransferase HIST HIST HIST HIST HIST HIST HIST HIST	HDAC6 inhibitor highly potent and selective IKK-IfIKK2 hibitor potent and selective EZH2 hibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC0 SETD7 methytransferase inhibitor NAT10 inhibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC0 SETD7 methytransferase inhibitor NAT10 inhibitor HDAC inhibitor HDAC inhibitor HDAC1 inhibitor Novel HIF-Ptriphly Hydronylase inhibitor Novel HIF-Ptriphly Hydronylase inhibitor HDAC1 inhibitor HDAC2 inhibitor HDAC2 inhibitor HDAC2 inhibitor HDAC2 inhibitor HDAC2 inhibitor HDAC2 inhibitor HDAC3 inhibitor HDAC4 inhibitor HDAC5 inhibitor HDAC4 inhibitor HDAC5 inhibitor HDAC5
Nexturastat A BMS-34654 (fine base) CPI-169 Santacruzamate A (CAY10883) Procainamide HCI CAY10603 FFI-2 Remodelin ME2609 OF-1 GSK-5050 A 366 WDR5 0103 GSK-LSD1 2HCI EF2016969 Mirin IOX 1 GSK-SD1 2HCI EF2016969 Mirin IOX 1 GSK-SD1 2HCI EF2016969 Mirin IOX 1 SSK-S050 ASS (SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	1403783-31-2 446430-58-0 1450655-76-1 1477940-42-0 1014-39-1 11477940-42-0 1014-39-1 1045792-66-2 1627676-56-8 1022820-779-8 1022820-779-8 1022820-779-8 102793-31-4 001245-65-6 102793-31-4 001245-65-6 102793-31-4 001245-65-6 102793-31-4 10979-79-0 5855-78-8 1394854-52-4 1380672-07-0 1431328-48-7 1431328-61-2 1431328-61-2 1431328-61-3 1431338-61-3 1431338-61-3 1431338-61-3 1431338-61-3 1431338-61-3 1431338-61-3 1431338-61-3 1431338-61-3 14313318-7 143133118-7 14313118-7 14313118-7 14313118-7 143131	241,4 255,32 256,32 256,32 271,70 440,5 440,5 440,5 440,5 440,5 440,5 340,43 383,44 38	C19 H23 N3 O3 C14H17NB C27H39N4O55 C17H37NB C27H39N4O55 C15H222NC3O3 C13H22CIN3O C23H22CIN3O C22H39NHO06 C23H23F4NBO06 C23H23F4NBO06 C21H23NBO06 C11H80NBO06 C21H23NBO06 C22H23NBO06 C22H2	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics DNA Damage/DNA Repair Stem Cell Angiogenesis Chromatin/Epigenetics	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Bromodomain Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Demethylases Histone Demethylases Histone Demethylases Histone Demethylases Histone Methyltransferase HIF	HDAC6 inhibitor highly potent and selective IKK-I/IKK2 - Alhibitor potent and selective EZH2 hibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC0 SETDT methytransferase inhibitor NAT10 inhibitor JML02 demethysiae inhibitor, potent and cell-permeable Demethysiaes   10,50   partagonist, novel Lysine-specific DML02 demethysiae inhibitor, potent and cell-permeable JML02 demethysiae inhibitor, potent and cell-permeable JML02 demethysiae inhibitor, potent and cell-permeable JML02 demethysiae   10,50   partagonist, novel Lysine-specific GMGP, bistone lysine methytimansferase inhibitor WID repeat-containing protein 5 (WDR5) antagonist inversible, and selective LSD inhibitor WID repeat-containing protein 5 (WDR5) antagonist inversible, and selective LSD inhibitor WRet11-Rad50-Nbs (MRN)-ATM pathway inhibitor histone demethysiae JMLD inhibitor FRAT5 inhibitor HF-profyl hydroxylase inhibitor HF-profyl hydroxylase inhibitor Selective inhibitor of KDM1A. Potent and selective inhibitor for BRD4 Novel PRAT1 inhibitor Novel HDAC inhibitor Selective and orally active YJAC3 inhibitor Novel HDAC inhibitor FRAT5 inhibitor HDAC inhibitor HDAC inhibitor FRAT5 inhibitor FRAT6 inhibitor
Nexturastat A BMS-34654 (free base) CPI-169 Santacruzamate A (CAY1083) Procainamide HCI CAY10803 FFL2 Remodelin ML324 GS-169 GF-1 GSK-5050 A 386 WDR5-0103 GSK-LS-D1 2HCI EF2016980 Mirin IOX 1 GSK-2501 2HCI EF2016980 FG2016980 FG2016980 GSK-2670652 GSK-2670662 GSK-2670662 GSK-2670662 GSK-26707 GSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	1403783-31-2 445430-58-0 1450055-76-1 1477940-42-0 1014-39-1 11477940-42-0 1014-39-1 11477940-42-0 1014-39-1 102520-79-8 102220-79-8 102220-79-8 102220-79-8 102220-79-8 102220-79-8 102220-79-8 102220-79-8 102220-79-8 102220-79-8 102220-79-8 102220-79-8 102220-79-8 102220-79-8 102220-79-8 102220-79-8 102220-79-8 10220-79-9 102200-79-9 102200-79-9 102200-79-9 102200-79-9 102200-79-9 1	241,4 4,2 5,3 4,4 6,5 4,6 6,6 6,6 6,6 6,6 6,6 6,6 6,6 6,6 6,6	19 ± 28 № 0 0 0 14H17816 0 27H381M0 0 5 14H17816 0 27H381M0 0 5 15H22CIN3O 15H22CIN3O 0 15H22CIN3O 0 15H22CIN3O 0 15H22CIN3O 0 12H32CIN3O 0 22H381M0 0 0 15H1881M3 0 2 14H23M3O 0 15H182M3O 0 15H182M	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics DNA Damage/DNA Repair Stem Cell Angiogenesis Chromatin/Epigenetics	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Bromodomain Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Demethylases Histone Demethylases Histone Demethylases Histone Demethylases Histone Demethylases Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase HDAG Bromodomain HISTONE HOAG HDAG HDAG HDAG HDAG HDAG HDAG HDAG HD	HDAC6 inhibitor highly potent and selective IKK-IRKX-2 hibibitor HDAC inhibitor potent and selective EZH2 hibibitor HDAC inhibitor, potent and selective sodium channel blocker potent and selective inhibitor of HDAC8 SETD7 methytransferase inhibitor NAT10 inhibitor JMLD2 demethytises inhibitor, potent and cell-permeable Demethytase 1 (LSD1) antaponist, novel Lysine-specific BRPF1 bornodomain inhibitor GRG4CP history layer methytransferase inhibitor WD repeat-containing protein 6 (WDR5) antaponist inversible, and selective LSD1 inhibitor WD repeat-containing protein 6 (WDR5) antaponist inversible, and selective LSD1 inhibitor WP repeat-containing protein 6 (WDR5) antaponist inversible, and selective LSD1 inhibitor PRMT5 inhibitor WRe11-Rad50-Nbs1 (MRN)-ATM pathway inhibitor histone demethytase JMLD inhibitor Inactive control of GSK J1, JMLD3 (KDM6B) and UTX (KDM6A) inhibitor EATH2 inhibitor HFF protify hydrocytase inhibitor FRMT5 inhibitor Selective inhibitor of KDM1A. Potent and selective inhibitor for BRD4 Novel PRMT1 inhibitor Novel HDAC inhibitor Selective and orally active y JAK3 inhibitor FRMT2 inhibitor Novel HDAC inhibitor Novel HDAC inhibitor FRMT3 inhibitor HDAC inhibitor HDAC inhibitor FRMT3 inhibitor FR
Nexturastat A IMS-34654 (free base) CPI-169 Santacruzamate A (CAY10083) Procainamide HCI CAY10003 FFL-2 FFL-	1403783-31-2 445430-58-0 1450855-76-1 1477940-42-0 1014-39-1 10145792-80-2 102777-59-8 102777-59-8 1022800-70-4 1423715-00-9 101973-83-4 001245-65-6 1527503-11-2 890190-22-4 131388-45-7 161638-45-7 161638-45-7 161638-45-7 161638-45-7 161638-45-7 161638-45-7 161638-45-7 161638-45-7 161638-45-7 161638-45-7 161638-45-7 161638-45-7 161638-45-7 161638-45-7 161638-45-7 161638-45-7 161638-65-7 161638-65-7 161638	241.4 256.32 256.82 271.70 277.83 277.83 277.83 277.83 278.23 278.23 278.23 289.44 440.31 389.44 440.31 389.44 440.31 389.44 440.31 389.44 389	C19 H28 N3 O3 C14H17NB C27H38NHO05S C17H28NHO05S C13H22CIN3O C13H22CIN3O C13H22CIN3O C13H22CIN3O C13H22CIN3O C13H22CIN3O C15H25HNAS C15H25HNAS C15H25HNAS C15H25HNAS C15H25HNAS C22H25NHO3 C17H188H3O4S C22H25NHO3 C16H27NBO2 C21H25NHO3 C16H27NBO3 C21H25NHO3 C16H27NBO3 C21H25NHO3 C16H27NBO3 C31H38NHO02 C16H26NBO3 C31H38NHO02 C15H26NBO3 C24H26NBO3 C24H26NBO3 C24H26NBO3 C24H26NBO3 C24H26NBO3 C24H26NBO3 C15H36NBO3 C24H26NBO3 C24H26NBO3 C24H26NBO3 C24H26NBO3 C15H36NBO3 C25H36NBO3 C15H36NBO3 C25H36NBO3 C25H36NBO3 C25H36NBO3 C25H36NBO3 C25H36NBO3 C25H36NBO3 C25H36NBO3 C26H36NBO3 C26H36N	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics DNA Damage/DNA Repair Stem Cell Angiogenesis Chromatin/Epigenetics	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Histone Demethylases Histone Demethylases Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Demethylases Histone Methyltransferase HISTONE HI	HDAC6 inhibitor highly potent and selective IKK-IfIKK2 - Albibitor potent and selective EZH2 hibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC0 SETD7 methytransferase inhibitor NAT10 inhibitor SERPET and BRPE2 bromodomain inhibitor BRPF1 bromodomain inhibitor GlaG4CP, bistone lysine methytransferase inhibitor WD repeat-containing protein 5 (WDR6) analgonist inversible, and selective LSD1 inhibitor WD repeat-containing protein 5 (WDR6) analgonist inversible, and selective LSD1 inhibitor WD repeat-containing protein 5 (WDR6) and UTX (KDM6A) inhibitor inversible, and selective LSD1 inhibitor PRMT3 inhibitor MR11-Rad60-Nbs1 (MRN)-ATM pathway inhibitor histone demethylase JMAD (MDM6B) and UTX (KDM6A) inhibitor inhibitor (WDR6) and (WDR6) and (WDR6A) inhibitor Novel HIF-Print) Hydroxylase inhibitor Novel HIF-Print) Hydroxylase inhibitor Novel HIF-Print inhibitor Novel HOAC inhibitor Selective inhibitor of KDM1A. Potent and selective inhibitor for BRD4 Novel PRMT1 inhibitor Novel HOAC inhibitor Selective and onally active JAK3 inhibitor Selective and onally active HOAC8 inhibitor Novel HOAC inhibitor FORMT3 in
Nexturastat A IMS-34654 (free base) CPI-160 Santacruzamate A (CAY10083) Procainamide HCI CAY10003 FFI-2 Remodelin MS-2200 OF-1 GSK-5050 A 366 WDR5 0103 GSK-LSD 12HCI EFZ016060 Minn IOXI. 12 G00774K GSK503 FG2216 Molidustat (BAY85-3894) GSK503 FG2216 Molidustat (BAY85-3894) GSK2870652 ORY-1001 BET bromodomain inhibitor C7200048 Chidamide Decemotinib(VX-509) ACAID FFI 3 UF 010 BML-210(CAY10433) 2-hesyl-4-Pentynoic Acid FFI 4 Suberohydroxamic Acid MN 64 GSK2870 SIFCAR2 SIGC707 AS8351 Daprodustat(GSK1278803) LLY907 Picolinamide Benzamide GSK561 Benzamide GSK561 Benzamide GSK561 Benzamide GSK5651 Daprodustat(GSK1278803) LLY907 Picolinamide Benzamide GSK561 MS023 BF727 ROSS ROSS ROSS ROSS ROSS ROSS ROSS ROS	1403783-31-2 445430-58-0 1450055-76-1 1477940-42-0 1014-39-1 1477940-42-0 1014-39-1 1477940-42-0 1014-39-1 1015702-68-2 1027076-58-8 1622021-18-6 14222715-09-0 1627503-11-2 890100-22-4 1431398-48-7 1616391-86-1 1616391-87-1	341,4 4,5 5,5 6,5 6,5 6,5 6,5 6,5 6,5 6,5 6,5 6	191 H28 N3 O3 14H17NIS 127H39NHO05S 127H39NHO05S 113H22CIN3O 113H22CIN3O 113H22CIN3O 127H39NHO05S 113H22CIN3O 127H39NHO05S 121H23NHO05 131H3000H303 121H3000H303 131H3000H303 131H300H303 131H3000H303 131H3000H303 131H3000H303 131H3000H303 131H3000H303 131H3000H303 131H3000H303 131H3000 1	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics C	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Histone Demethylases Histone Demethylases Histone Demethylases Histone Methyltransferase Histone Methyltransferase Histone Demethylases Histone Methyltransferase HIP	HDAC6 inhibitor highly potent and selective IKK-IfIKK2 hibitor potent and selective EZH2 hibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC0 SETD7 methytransferase inhibitor AH7 I0 inhibitor JMAT I0 inhibitor SERPET and SERPE bromodomain inhibitor GRAGE, histore by since the property of the pro
Nexturastat A IMS-34654 (free base) CPI-160 Santacruzamate A (CAY10083) Procainamide HCI CAY10003 FFI-2 Remodelin MP2500 OF-1 GSK-6950 A 386 WDR5 0103 GSK-LSD1 2HCI EFZ016960 Mirin IOX 1 GSK-2 GSK-25012 HCI EFZ016960 Mirin IOX 1 GSK-2 GSK-25012 HCI EFZ016960 Mirin IOX 1 GSK-2 GSK-25012 HCI EFZ016960 Mirin IOX 1 GSK-2 GSK-25014 GSK-25014 GSK-25016 Molidustat (BAY85-3934) GSK-25016 GSK-2570652 CRY-1001 BET bromodomain inhibitor C7290048 Chidamide Decemotinib(VX-509) ACY-241 LEM-A13 L	1403783-31-2 445430-58-0 1450055-76-1 1477940-42-0 1014-39-1 1477940-42-0 1014-39-1 1477940-42-0 1014-39-1 1045702-86-2 1027676-56-8 1022621-18-6 1222221-18-6 1222221-18-6 1222221-18-6 1222221-18-6 1222221-18-6 1222221-18-6 1222221-18-6 1222221-18-6 1222221-18-6 1222221-18-6 1222221-18-6 12222	341,4 445,5 460,5	G19 H28 N3 O3 C14H17N5 C27H39N4O55 C17H39N4O55 C17H39N4O55 C15H222C030 C13H22C030 C13H22C030 C13H22C030 C13H22C030 C22H39N4O3 C21H23N3O4 C17H189N3O55 C22H23N4O3 C17H189N3O55 C22H23N4O3 C11H27N3O2 C21H27N3O2 C21H27N3O2 C11H27N3O2 C11H3N3O2 C22H22N3O3 C22H23N3O3 C22H23N3O3 C22H23N3O3 C22H23N3O3 C22H23N3O3 C22H23N3O3 C22H23N3O3 C22H23N3O3 C22H23N3O3 C22H4E7N3O2 C32H4E7N3O2 C32H4E7N3O2 C32H3SN3O3S	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics C	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Bromodomain Histone Demethylases HIP	HDAC6 inhibitor highly potent and selective IKK-IfIKX2 hibitor potent and selective EZH2 hibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC8 SETD7 methytransferase inhibitor ANT0 inhibitor JML02 derenthysase inhibitor, potent and cell-permeable JML02 derenthysase inhibitor (SMCR) SERFET bromodomain inhibitor IMCR SERFET bromodomain inhibitor SERFET bromodomain inhibitor SERFET bromodomain inhibitor SERFET bromodomain inhibitor WD repeat-containing protein 5 (WDR5) antagonist inreversible, and selective LSD1 inhibitor HRM11-Rad50-Nbs1 (MRN)-ATM pathway inhibitor histone demethysase JML01 shibitor FRM15 inhibitor FRM15 inhibitor FRM15 inhibitor SERFET SER
Nexturastat A IMS-34654 (free base) CPI-169 Santacruzamate A (CAY10083) Procainamide HCI CAY10003 FFL2 Remodelin ML324 SF2500 GSK-5050 A 366 WDR5 0103 GSK-5051 ZHCI EP2016060 Mirin IOX 1 GSK-JSD 12HCI EP2016060 Mirin IOX 1 GSK-JSD 2HCI EP2016060 Mirin IOX 1 GSK-JSD 340	1403783-31-2 445430-58-0 1450655-76-1 1477940-42-0 614-39-1 1477940-42-0 614-39-1 1045792-66-2 16276776-58-8 1022820-70-4 102321-15-6 1222800-70-4 102321-15-6 1222800-70-4 102321-15-6 1222801-70-4 101234-68-6 1022521-15-6 1222501-70-4 101234-68-6 1022521-15-6 1022520-70-8 102753-11-2 10012-4 131308-48-7 1018391-65-1 1108007-97-0 5852-78-8 1394854-52-4 138007-97-0 5852-78-8 1394854-52-4 138007-97-0 5852-78-8 1394854-52-4 138007-97-0 58520-80-0 149192-80-0 149	341,4 446,5 496,5	C19 H23 N3 O3 C14H17NIS C27H38N40C9S C17H27NIS C27H38N40C9S C15H22CN3O3 C13H22CN3O3 C13H22CN3O3 C13H22CN3O3 C13H22CN3O3 C13H22CN3O3 C15H25M3O4 C17H23CN3O3 C17H23CN3O3 C17H23CN3O3 C17H23CN3O3 C17H23CN3O3 C17H3M3O3 C17	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics C	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Histone Demethylases Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Demethylases Histone Methyltransferase HIST HIST HIST HIST HIST HIST HIST HIST	HDAC6 inhibitor highly potent and selective IKK-IRKX- phibitor HDAC inhibitor potent and selective EZH2 inhibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC6 SETD7 methytransferase inhibitor NAT10 inhibitor JMLD2 demethylase inhibitor, potent and cell-permeable Demethylase 1 (LSD1) artapports, novel Lysine-specific BRPF18 and BRPF2 bromodomain inhibitor BRPF18 and BRPF2 bromodomain inhibitor WD repsel-containing protein 5 (WDR5) antagonist inversible, and selective LSD1 inhibitor FRMT5 inhibitor WR11-Rad50-Nbs1 (MRN)-ATM pathway inhibitor histone demethylase JMLD inhibitor inacelve control of GSV J1, JMLD3 (KDM6B) and UTX (KDM6A) inhibitor tankyrase 1/2 inhibitor EZH2 inhibitor EZH2 inhibitor EZH2 inhibitor Novel and inversible LSD1 inhibitor Selective inhibitor of CSM I1. Potent and selective inhibitor for BRD4 Novel HDAC inhibitor Selective and orally active JAK3 inhibitor Selective and orally active HDAC6 inhibitor DTK-specific yrosine kinase inhibitor Novel HDAC inhibitor Novel HDAC inhibitor Flotent and selective Lass HDAC6 inhibitor Flotent and selective losas HDAC6 inhibitor Flotent and selective losas HDAC6 inhibitor Flotent and selective Lass HDAC6 inhibitor Flotent Lass HDAC6 inhibitor Fl
Nexturastat A IMS-34654 (free base) CPI-169 Santacruzamate A (CAY10083) Procainamide HCI CAY10003 FPI-Rodelin MI-324 SP2509 CPI-1 GSK-5650 A 396 WDR5 0103 GSK-LSD 12HCI EFZ015066 Minin GSK-LSD 12HCI EFZ015066 Minin GSK-LSD 2HCI EFZ015066 Minin GSK-LSC (SK-SS) FOS216 Minin GSK-LSC (SK-SS) FOS216 Minin GSK-ZSC (SK-SSC (SK-SS) FOS216 Minin GSK-ZSC (SK-SSC (SK	1403783-31-2 445430-58-0 1450855-76-1 1477949-42-0 114-39-1 1477949-42-0 114-39-1 1477949-42-0 114-39-1 1477949-42-0 114-39-1 1477949-42-0 114-39-1 1477949-42-0 119-3-3-3-4 101245-65-6 119-3-3-3-4 101245-65-6 115-3-3-1 112-3-3-3-4 112-3-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-1 113-3-3-3-	241.4 255.5 22.6 26 26 26 26 26 27 27 27 27 27 28 27 27 27 28 27 27 28 27 28 28 28 28 28 28 28 28 28 28 28 28 28	G19 H28 N3 O3 C14H17NB C27H38NHO05S C17H38NHO05S C15H222C033 C13H22C0133 C13H22C0133 C13H22C0133 C22H38NHO05S C18H25RHN03S C18H38NH02 C19H30C013A0S C19H30C013A0S C19H30C013A0S C22H23NH03 C19H30C013A0S C21H25NH30A C19H30C02S C19H27NH30C C21H25NH03 C19H30C02S C19H30C03S C29H30C03S C29H30	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics C	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Histone Demethylases Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Demethylases Histone Methyltransferase HIST HIST HIST HIST HIST HIST HIST HIST	HDAC6 inhibitor highly potent and selective IKK-IfIKK2 - Albibitor potent and selective EZH2 hibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC0 SETD7 methytransferase inhibitor NAT10 inhibitor BRPF1 methytransferase inhibitor NAT10 inhibitor BRPF1 bromodomain inhibitor GRaGCH, bistone lysiae methytransferase inhibitor RRPF1 bromodomain inhibitor GRaGCH, bistone lysiae methytransferase inhibitor WD repeat-containing protein 6 (WDR6) antaponist inversible, and selective LSD1 inhibitor HRPF1 inhibitor HRPF1 inhibitor MRPF1 inhibitor HRPF1 inhibitor Novel HIF-Princhipor (MRN)-ATM pathway inhibitor histone demethylase JMAD inhibitor Albibytae (HIF-Princhipor (MRN)-ATM pathway inhibitor histone demethylase JMAD inhibitor Novel HIF-Princhipor (MRN)-ATM pathway inhibitor histone demethylase JMAD inhibitor Novel HIF-Princhipor (MRN)-ATM pathway inhibitor histone demethylase JMAD inhibitor Novel HIF-Princhipor (MRN)-ATM pathway inhibitor Novel HIF-Princhipor (MRN)-ATM pathway inhibitor Novel and investible LSD1 inhibitor Novel HIF-Princhipor (MRN)-ATM pathway inhibitor Novel and investible LSD1 inhibitor Selective inhibitor of KDM1A. Potent and selective inhibitor for BRD4 Novel PRAT1 inhibitor Novel and selective class IHDAC inhibitor Novel and revolute HDAC6 inhibitor Novel and revolute HDAC6 inhibitor Potent and selective BRPF1 Bromodomain inhibitor Novel and revolute BRPF1 Bromodomain inhibitor FRMT3 inhibitor HIF-10 inhibitor Potent and selective BRPF1 Bromodomain inhibitor FRMT3 inhibitor
Nexturastat A IMS-34654 (free base) CPI-160 SANTAGUAZAMATE A (CAY10083) Procainamide HCI CAY10003 FFL-2 SANTAGUAZAMATE A (CAY10083) Procainamide HCI CAY10003 FFL-2 SE2500 OF-1 GSK-5050 A 306 WDR5 0103 GSK-L5D1 2HCI EF2018080 Mini CSK-L5D1 2HCI EF2018080 Mini CSK-L5C1 GSK-279652 ORY-1001 BET bromodomain inhibitor C7280048 CN-2481 CN-2481 CN-2481 SUB-210(CAY10433) 2-hesyl-4-Pentynoic Acid Triacetyl Resveratrol 2-4-Pyndinedicarboxylic Acid FFL 4 Suberolydroxamic Acid Mini CSK-2501 SN-2801 SN	1403783-31-2 445430-58-0 1450855-76-1 1477940-42-0 1614-39-1 1477940-42-0 1614-39-1 1477940-42-0 1614-39-1 16179740-42-0 1617974-58-8 1617974-58-8 1617974-58-8 1617974-58-8 1617974-9 161794-9 161	241.4 2 255.5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	C19 H28 N3 O3 C14H17N5 C27H38N4065S C17H38N4065S C15H222N203 C13H222N303 C13H222N303 C13H222N303 C13H222N303 C15H227N302 C17H38N104S C22H23N403 C17H38N104S C22H23N403 C19H27N302 C21H22N107 C19H27N302 C21H22N107 C19H27N302 C21H22N107 C22H28N103 C19H27N302 C11H28N202 C19H27N302 C19H3N02 C29H3N03 C2	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics C	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Histone Demethylases Histone Demethylases Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Demethylases Histone Methyltransferase HISTONE HI	HDAC6 inhibitor highly potent and selective IKK-IfIKX2 hibitor potent and selective EZH2 hibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC8 SETD7 methytransferase inhibitor ANT0 inhibitor JML02 derethydase inhibitor, potent and cell-permeable JML02 derethydase inhibitor potent permeable JML02 derethydase inhibitor SMRFF1 Bac MBFF2 bromodomain inhibitor BRFF1 bromodomain inhibitor SMGPL bistone lysine methyltransferase inhibitor WD repeat-containing protein 5 (WDR5) antagonist inreversible, and selective LSD1 inhibitor WD repeat-containing protein 5 (WDR5) antagonist inreversible, and selective LSD1 inhibitor FRMT3 inhibitor FRMT3 inhibitor FRMT4 inhibitor Anvel HIF-PH inhibitor Novel HOAC inhibitor Selective and crally active JAK3 inhibitor Selective and crally active HOAC6 inhibitor BTK-specific tyrosine kinase inhibitor Novel HIF-10 inhibitor FORMT3 inhibitor FORMT4 inhibitor FORMT5 inhibitor FORMT5 inhibitor FORMT5 inhibitor FORMT6 inhibitor FORMT6 inhibitor FORMT7 inhibitor FORMT7 inhibitor FORMT7 inhibitor FORMT7 inhibitor FORMT7 inhibitor FORMT7 inhibitor FORMT8 inhibitor FORMT8 inhibitor FORMT9 inhibitor FORMT9 inhibitor FORMT9 inhibitor FORMT9 inhibitor FORMT9 inhibitor FORMT9
Nexturastat A BMS-34654 (fine base) CPI-169 Santacruzamate A (CAY1083) Procainamide HCI CAY10803 FFL2 Remodelin MS229 GF-1 GSK-5050 A 386 WDR5 0103 GSK-LSD1 2HCI EP2016980 Minn IOX 1 GSK-501 2HCI EP2016980 Minn IOX 1 GSK-5050 A 386 WDR5 0103 GSK-5050 FFL2 GSK-5050 GSK-5050 FFL-6 GSK-5050 GSK-5050 FFL-7 GSK-5050 GSK-5	1403783-31-2 446430-58-0 1450055-76-1 1477940-42-0 1014-39-1 11477940-42-0 1014-39-1 11477940-42-0 1014-39-1 1045792-66-2 1627676-56-8 1022201-76-8 1022201-76-8 1022201-76-8 1022201-76-8 102763-31-4 001245-65-6 102763-31-4 80100-22-4 101007-38-4 101007-38-4 101007-38-4 101007-38-4 101007-38-4 101007-38-4 101007-38-4 101008-08-5 1431328-61-2 1380087-30-7 138008-30-8 138008-	241,4 253,4 1 200,4 2 201,3 300,4 2 201,3 300,4 2 201,3 300,4 2 201,3 300,4 3 201,4 3	C19 H23 N3 O3 C14H17NB C27H39N4O55 C17H37NB C27H39N4O55 C15H222NG3 C13H22CIN3O C13H22CIN3O C22H39N4O60 C22H32NBOO C22H39NAO60 C21H23NBOO C22H23NBOO C21H23NBOO C21H23NBOO C11H80NBOO C21H23NBOO C11H80NBOO C11H180NBOO C11H180NBOO C11H180NBOO C11H180NBOO C21H23NBOO C21H3NBOO C	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics DNA Damage/DNA Repair Stem Cell Angiogenesis Chromatin/Epigenetics	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Denethylases Bromodomain Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Methyltransferase Histone Denethylases Histone Denethylases Histone Denethylases Histone Denethylases Histone Denethylases Histone Denethylases Histone Methyltransferase Histone Methyltransferase HISTONE H	HDAC6 inhibitor highly potent and selective IKK-IRKX-2 hibitor HDAC inhibitor potent and selective EZH2 hibitor HDAC inhibitor, potent and selective sodium channel blocker potent and selective inhibitor of HDAC0 SETDT methytransferase inhibitor NAT10 inhibitor JMLD2 demethydae inhibitor, potent and cell-permeable JMLD2 demethydae inhibitor. RRPF1 bromodomain inhibitor GMG3 (SLP) history law the selective LSD1 inhibitor RRPF1 bromodomain inhibitor GMG3/GLP history law the selective LSD1 inhibitor WD repeat-containing protein 5 (WDR5) antagonist inverseible, and selective LSD1 inhibitor WRe11-Rad5O-Nbs1 (MRN)-ATM pathway inhibitor histone demethydase JMLD1 inhibitor FRMT5 inhibitor FRMT5 inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT7 inhibitor Novel HDAC inhibitor Selective and crally active JAAC3 inhibitor FRMT6 inhibitor FRMT6 inhibitor FRMT7 inhibitor Novel HDAC inhibitor FRMT6 inhibitor FRMT7 inhib
Nexturastat A BMS-34654 (free base) CPI-169 Santacruzamate A (CAY10083) Procainamide HCI CAY10003 FFL2 Remodelin ML324 SG-509 GSK-5050 A 366 WDR5 0103 GSK-551 2HCI EP2016060 Mirin IOX 1 GSK-JS-01 2HCI EP2016060 GSK-01 2HCI EP30460 GSK-01 2HCI EP30460 Decembrinib(VX-509) ACV-241 LEM-A13 UF 010 BML-210(CAY1043) 2-besyl-4-Pentynoic Acid Tlacetyl Reserveturd TJS-01-EP304 GSK-JS-01 SWR-01 2HCI	1403783-31-2 446430-58-0 1450655-76-1 1477940-42-0 1014-39-1 11477940-42-0 1014-39-1 11477940-42-0 1014-39-1 1145792-86-2 1027676-58-8 1022201-78-8 1022201-78-8 1022201-78-8 1022201-78-8 10276-38-4 101246-85-6 10276-38-1 10276-38-1 10200-21-4	241,4 42,5 440,5 420,4 383,4 43 43,4 43,4 43,4 43,4 43,4 43,	19 128 N3 O3 141H7181 027H380H0055 141H7181 027H380H0055 151H22CIN3O 151H22CIN3O 151H22CIN3O 151H22CIN3O 022H380H006 023H23F4HN03O 021H23M3O3 021H380H03 021H23M3O3 021H380H03 021H23M3O3 021H380H03 021H23M3O3 021H380H03 021H23M3O3 021H380H03 021H23M3O3 021H380H03	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics DNA Damage/DNA Repair Stem Cell Angiogenesis Chromatin/Epigenetics	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Histone Methyltransferase HIGH HISTONE HI	HDAC6 inhibitor Julphly potent and selective IKK-IRKX-2 hibibitor HDAC inhibitor potent and selective SCHUR A hibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC8 SETDT methytransferase inhibitor NAT10 inhibitor JMLD2 demethytises inhibitor, potent and cell-permeable Demethytase 1 (LSD1) antaponist, novel Lysine-specific BRPF1 bornodomain inhibitor GRGAGE history layer methytransferase inhibitor RRPF1 bornodomain inhibitor GRGAGE history layer methytransferase inhibitor WD repeat-containing protein 6 (WDR5) antaponist inversible, and selective LSD1 inhibitor FRMT5 inhibitor WRPF1-RAG5O-Nbs1 (MRN)-ATM pathway inhibitor histone demethytase JMLD inhibitor randeve control of GSK J1, JMLD3 (KDM6B) and UTX (KDM6A) inhibitor tankyase 1/2 inhibitor EAT2 inhibitor HFF prolify hydrocylase inhibitor Selective inhibitor of KDM1A. Selective inhibitor of KDM1A. Potent and selective inhibitor for BRD4 Novel PRMT1 inhibitor Novel HDAC inhibitor Selective and orally active JAK3 inhibitor Selective and orally active JAK3 inhibitor Selective and orally active HDAC6 inhibitor Novel HDAC inhibitor FRMT1 inhibitor Novel HDAC inhibitor Novel HDAC inhibitor FRMT2 inhibitor HDAC inhibitor FRMT3
Nexturstat A IMS-34641 (free base) CPI-160 Santacruzamate A (CAY10083) Procainamide HCI CAY10003 FFL2 Remodelin IMS-346509 FFL2 GSK-5050 A 306 WDR5 0103 GSK-L5D1 2HCI EFZ010806 Minin IOXI GSK-15D1 2HCI GSK-15D1 2	1403783-31-2 445430-58-0 1450855-76-1 1477940-42-0 1014-39-1 1045702-08-2 102777-59-8 1022800-76-4 1422377-6-98-8 1622800-76-4 14223715-09-9 19973-83-4 001245-65-6 1527503-11-2 890100-22-4 1431398-48-7 1616391-85-1 1616391-85-1 189007-39-0 184657-03-1 189007-78-0 1346572-03-1 189007-78-0 1431322-61-2 1380087-88-0 1431322-61-2 1380087-88-0 1431322-61-2 1890087-88-0 1431328-11-8 189088-14-8 189088-14-8 18908-18-1	241.4 2 256.3 2 256.3 2 256.3 2 256.3 2 256.3 2 271.70 440.5 2 400.5 2 271.17 3 200.4 4 3 3 3 4 4 3 3 3 2 4 4 4 3 3 1 3 2 4 4 4 3 3 3 2 4 4 4 5 4 3 2 4 5 2	C19 H28 N3 O3 C14H17NB C27H38NHO05 C17H38NHO05 C17H38NHO05 C15H222C03 C13H22C030 C13H22C030 C13H22C030 C13H22C030 C13H22C030 C15H25HNO0 C15H15BNHO0 C15H15BNHO0 C17H15BNH00 C27H28NH00 C17H15BNH00 C17	Chromatin/Epigenetics Stem Cell DNA Damage/DNA Repair Membrane Transporter/Ion Channel DNA Damage/DNA Repair Chromatin/Epigenetics C	HDAC EZH2 HDAG Sodium Channel HDAG Sodium Channel Histone Methyltransferase Histone Acetyltransferase Histone Acetyltransferase Histone Demethylases Histone Methyltransferase HIGH HISTONE HI	HDAC6 inhibitor highly potent and selective IKK-IfIKK2 - Albibitor potent and selective EZH2 hibitor HDAC inhibitor potent and selective sodium channel blocker potent and selective inhibitor of HDAC0 SETD7 methytransferase inhibitor NAT10 inhibitor JMAT10 inhibitor HDAC inhibitor potent and selective solium channel blocker JMAT10 inhibitor SERPET and SERPE bromodomain inhibitor GlaGLP histone lysine methytransferase inhibitor WD repeat-containing protein 5 (WDR5) antagonist, invest Lysine-specific BRPF1 bromodomain inhibitor GlaGLP histone lysine methytransferase inhibitor WD repeat-containing protein 5 (WDR5) antagonist inversible, and selective LSD1 inhibitor WD repeat-containing protein 5 (WDR5) antagonist inversible, and selective LSD1 inhibitor Norte 11-Rad50-Nbs1 (MRN)-ATM pathway inhibitor histone demethytase JMAD inhibitor inactive control of GSK J1, JMAD3 (KDM6B) and UTX (KDM6A) inhibitor inactive control of GSK J1, JMAD3 (KDM6B) and UTX (KDM6A) inhibitor EZH2 phibitor HIF-prot)l hydroxylase inhibitor Novel HIF-Pri inhibitor Novel HIF-Pri inhibitor Novel HDAC inhibitor Selective and crally active JAK3 inhibitor Selective and crally active JAK3 inhibitor Selective and crally active JAK3 inhibitor Novel HDAC inhibitor Novel HDAC inhibitor Novel HDAC inhibitor HDAC activator via Trichostatin A (TSA) suppression  SykJAK inhibitor poundament inh

 Curcumol
 4871-97-0
 238.35
 C15H24O2
 Nature Products
 Products
 Antitumor agent

 Quercetin
 117-39-5
 302.24
 C15H10O7
 PI3K/AK/mTOR Signaling
 PI3K
 Antitumor agent

 Ginkgolide C
 15291-76-8
 440.4
 C20H24O11
 Nature Products
 Nature Products

 Fisetin
 528-48-3
 288.05
 C15H10O8
 Nature Products