

Compound	μ M	Class / Target
(-)-JQ1	1	Bromodomains - Negative control
(+)-JQ1	1	Bromodomains - BRD2, BRD3, BRD4, BRDT (BET)
BAY-299	1	Bromodomains - BRD1, TAF1
BAZ2-ICR	1	Bromodomains - BAZ2A, BAZ2B
BI-9564	1	Bromodomains - BRD9, BRD7
Bromosporine	1	Bromodomains - pan-Bromodomain
CBP/BRD4 (0383)	5	Bromodomains - CBP, BRD4(1)
GSK2801	1	Bromodomains - BAZ2A, BAZ2B
GSK6853	1	Bromodomains - BRPF1/2/3
GSK8814	10	Bromodomains - ATAD2
GSK8815	10	Bromodomains - ATAD2
GSK9311	1	Bromodomains - BRPF1/2/3
I-BET	1	Bromodomains - BRD2/3/4
I-BRD9	10	Bromodomains - BRD9
I-CBP112	1	Bromodomains - CREBBP, EP300
LP99	1	Bromodomains - BRD9, BRD7
NI-57	1	Bromodomains - pan-BRPF
NVS-CECR2-1	1	Bromodomains - CECR2
OF-1	5	Bromodomains - pan-BRPF
PB1/SMARCA	1	Bromodomains - SMARCA, PB1
PFI-1	5	Bromodomains - BRD2, BRD3, BRD4, BRDT (BET)
PFI-3	1	Bromodomains - SMARCA2/4, PB1(5)
PFI-4	1	Bromodomains - BRPF1B
RVX-208	5	Bromodomains - BRD2, BRD3, BRD4, BRDT (BET, BD2)
SGC-CBP30	1	Bromodomains - CREBBP, EP300
SMARCA	2.5	Bromodomains - SMARCA, PB1
TP-472	1	Bromodomains - BRD9
TP-472N	1	Bromodomains - BRD9
TRIM24/BRPF	10	Bromodomains - TRIM24/BRPF
AGK2	10	HDAC - SIRT2
Belinostat	5	HDAC - hydroxamic acids
CI-994	1	HDAC - 1,2,3,(8)
CXD101	1	HDAC
Entinostat	0.5	HDAC - ortho-amino anilides
EX 527	1	HDAC - SIRT1
Mocetinostat	10	HDAC
PCI-24781	10	HDAC
PCI-34051	5	HDAC - HDAC8
RGFP966	10	HDAC - HDAC3
Rocilinostat	10	HDAC - HDAC6
Romidepsin	1	HDAC
SAHA	2.5	HDAC - hydroxamic acids
Santacruzamate	50	HDAC 2
SRT1720	1	HDAC - SIRT1 activator
TMP195	1	HDAC -4,5,7,9
TMP269	10	HDAC -4, 5, 7 &9

Tubastatin A HCl	10 HDAC - HDAC6
Valproic acid	1000 HDAC - aliphatic acid compounds
A-196	1 Histone methyltransferase - SUV420H1/H2
A-366	2 Histone methyltransferase - G9a, GLP
BAY-598	1 Histone methyltransferase - SMYD2
Chaetocin	0.05 Histone methyltransferase - SUV39H1
CPI-169	10 Histone methyltransferase - EZH2, EZH1
CPI-360	10 Histone methyltransferase - EZH2 and EZH1
GSK343	3 Histone methyltransferase - EZH2
LLY-507	1 Histone methyltransferase - SMYD2
PFI-2	2 Histone methyltransferase - SETD7
PFI-5	1 Histone methyltransferase - SMYD2
SGC0946	7.5 Histone methyltransferase - DOT1L
UNC0638	1 Histone methyltransferase - G9a, GLP
UNC0642	1 Histone methyltransferase - G9a, GLP
UNC1999	1 Histone methyltransferase - EZH2
UNC2400	1 Histone methyltransferase - EZH2
GSK J4	10 Lysine demethylases - JMJD3, UTX, JARID1B
GSK J5	10 Lysine demethylases - Negative control
GSK2879552	10 Lysine demethylases - LSD1
GSK-LSD1	0.5 Lysine demethylases - LSD1
IOX1 (5-carboxy-8HQ)	40 Lysine demethylases - pan-2-OG
KDOAM-25a	1 Lysine demethylases - JARID
KDOAM32	1 Lysine demethylases - JARID
KDOOA012000	1 Lysine demethylases KDM2
KDOPZ-32a	1 Lysine demethylases - KDM5
Tranylcypromine	20 Lysine demethylases - LSD1
AMI-1	50 Arginine methyltransferase - PRMT
GSK591	1 Arginine methyltransferase - PRMT5
LLY-283	1 Arginine methyltransferase - PRMT5
MS023	1 Arginine methyltransferase - Type I PRMTs
MS049	1 Arginine methyltransferase - PRMT4, PRMT6
MS409N	1 Arginine methyltransferase - PRMT4, PRMT6
SGC707	1 Arginine methyltransferase - PRMT3
TP-064	1 Arginine methyltransferase - PRMT4
TP-064N	1 Arginine methyltransferase - PRMT4
(E)-JIB-04	0.05 Histone demethylase - Pan JmjC
KDM5-C70	10 Histone demethylase - JARID1
KDOBA67	10 Histone demethylase
Methylstat	2.5 Histone demethylase
ML324	5 Histone demethylase - JMJD2E
5-Iodotubercidin	1 Kinase inhibitor - ATP mimetic - Haspin
CHR-6494	1 Kinase inhibitor - Haspin
K00135	1 Kinase inhibitor - ATP competitive - PIM
SGI-1776	10 Kinase inhibitor - Haspin
A-395	1 Methyl Lysine Binder - EED
A-395N	1 Methyl Lysine Binder - EED

OICR-9429	1 Methyl Lysine Binder - WDR5
UNC1215	5 Methyl Lysine Binder - L3MBTL3
A-485	1 Histone acetyltransferase (HAT) p300/CBP
A-486	1 Histone acetyltransferase (HAT) p300/CBP
C646	1 Histone acetyltransferase (HAT) p300/CBP
5-Azacididine	10 DNA methyltransferase (DNMT)
5-Azadeoxycytidine	5 DNA methyltransferase (DNMT) - DNMT1/3
GSK106	1 Peptidyl arginine deiminase (PAD4)
GSK484	1 Peptidyl arginine deiminase (PAD4)
Olaparib	1 Poly ADP ribose polymerase (PARP)
Rucaparib	10 Poly ADP ribose polymerase (PARP)
GSK864	5 Dehydrogenase
DMSO	0.1 % Control