

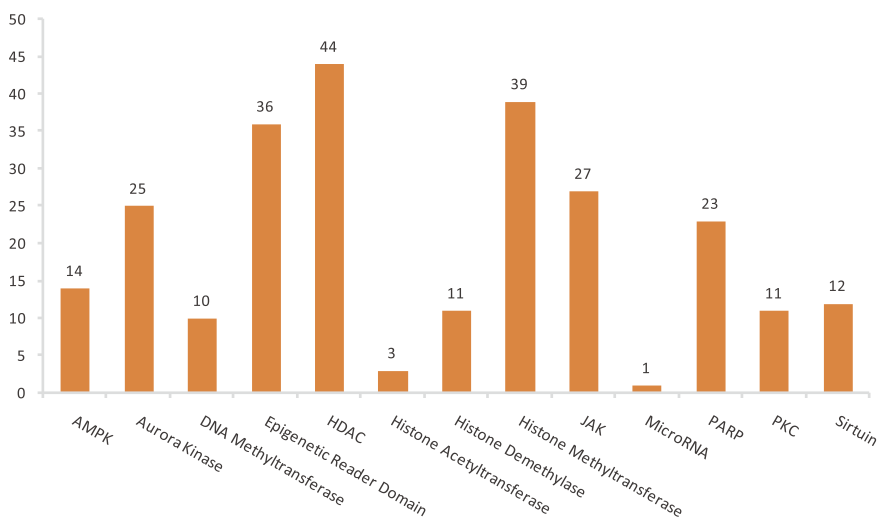
Epigenetics Compound Library

Cat. No.: HY-L005

Product Name	Cat. No.	Compounds	Size (Pre-dissolved in DMSO/Solid)
Epigenetics Compound Library	HY-L005	247	30 μ L/well, 50 μ L/well, 100 μ L/well, 250 μ L/well (10 mM solution)

- A unique collection of 247 small molecule modulators with biological activity used for epigenetics research and associated assays.
- The library contains epigenetics-related compounds targeting HDAC, Histone Demethylase, Histone Acetyltransferase (HAT), DNA Methyltransferase (DNMT), Epigenetic Reader Domain, MicroRNA, etc.
- A valuable tool for chemical genomics, epigenetic target identification in pharmacogenomics, and other biological applications.
- Bioactivity and safety confirmed by preclinical research and clinical trials. Some compounds have been approved by FDA.
- Structurally diverse, medicinally active, and cell permeable.
- Rich documentation with structure, IC_{50} , and other chemical & biological data.
- NMR and HPLC validated to ensure the highest purity.
- All compounds are in stock and continuously updated.

Epigenetics Compound Library Composition



Publications Citing Use of MCE Epigenetics Library Compounds:

Nat Med. 2017 Sep;23(9):1055-1062.
 Nat Chem Biol. 2016 Jul;12(7):504-10.
 Mol Psychiatry. 2017 May;22(5):711-723.
 Blood. 2014 Dec 18;124(26):3924-31.
 Blood. 2013 Nov 21;122(22):3628-31.
 Nat Commun. 2017 Sep 5;8(1):435.
 J Exp Med. 2017 Aug 7;214(8):2349-2368.

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Customize Library

You can select:

- ✓ Specific Compounds
- ✓ Quantities
- ✓ Plate Map
- ✓ Concentration
- ✓ Format (Dry/Solid or DMSO Solution)