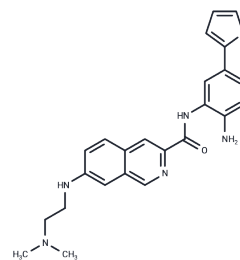


HDAC1/2-IN-3

Chemical Properties

CAS No. :	2121516-17-2
Formula:	C ₂₄ H ₂₅ N ₅ O ₅
Molecular Weight:	431.56
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	HDAC1/2-IN-3 is an inhibitor of both HDAC1 and HDAC2, demonstrating IC ₅₀ values of 0-5 nM and 5-10 nM, respectively.
Targets(IC ₅₀)	Others,HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3172 mL	11.5859 mL	23.1717 mL
5 mM	0.4634 mL	2.3172 mL	4.6343 mL
10 mM	0.2317 mL	1.1586 mL	2.3172 mL
50 mM	0.0463 mL	0.2317 mL	0.4634 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Sabnis RW. Novel HDAC1 and HDAC2 Inhibitors for Treating Diseases. ACS Med Chem Lett. 2021 Sep 21;12(10): 1532-1533.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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