

HDAC8-IN-5

Chemical Properties

CAS No. :

Formula: C₁₂H₁₁N₃O₅

Molecular Weight: 277.23

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	HDAC8-IN-5 (Compound 6a), with an inhibitory concentration (IC ₅₀) of 28 nM, is a potent HDAC8 inhibitor suitable for cancer research [1].
Targets(IC ₅₀)	HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6071 mL	18.0356 mL	36.0711 mL
5 mM	0.7214 mL	3.6071 mL	7.2142 mL
10 mM	0.3607 mL	1.8036 mL	3.6071 mL
50 mM	0.0721 mL	0.3607 mL	0.7214 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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