

HDAC6-IN-18

Chemical Properties

CAS No. :

Formula: C16H13N3O7S

Molecular Weight: 391.36

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	HDAC6-IN-18 (Compound 4), an irreversible and selective HDAC6 isoform inhibitor, exhibits potent anti-multiple myeloma effects. It demonstrates HDAC6 inhibitory activity with IC50 values of 0.17, 0.7, and 0.42 μ M in RPMI8266, U266, and MM.1S cells, respectively [1].
Targets(IC50)	HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5552 mL	12.776 mL	25.5519 mL
5 mM	0.511 mL	2.5552 mL	5.1104 mL
10 mM	0.2555 mL	1.2776 mL	2.5552 mL
50 mM	0.0511 mL	0.2555 mL	0.511 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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