

HDAC6-IN-15

Chemical Properties

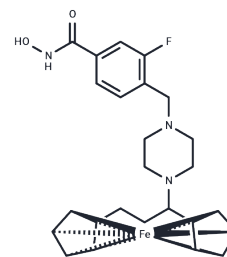
CAS No. :

Formula: C₂₅H₂₈FFeN₃O₂

Molecular Weight: 477.35

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-15, a selective histone deacetylase 6 (HDAC6) inhibitor, exhibits potent inhibitory activity with an IC ₅₀ value of 38.2 nM, making it valuable for research in cancer and neurodegenerative diseases.
Targets(IC ₅₀)	Others,HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0949 mL	10.4745 mL	20.949 mL
5 mM	0.419 mL	2.0949 mL	4.1898 mL
10 mM	0.2095 mL	1.0474 mL	2.0949 mL
50 mM	0.0419 mL	0.2095 mL	0.419 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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