

## HDAC6-IN-14

## Chemical Properties

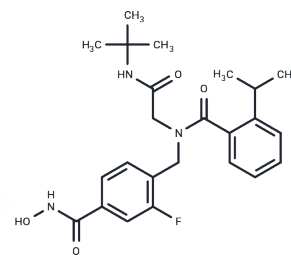
CAS No. :

Formula: C<sub>24</sub>H<sub>30</sub>FN<sub>3</sub>O<sub>4</sub>

Molecular Weight: 443.51

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-14, an inhibitor of HDAC6 (HDAC), exhibits high selectivity with an IC <sub>50</sub> value of 42 nM, demonstrating over 100-fold selectivity compared to HDAC1, HDAC2, HDAC3, and HDAC4.
Targets(IC <sub>50</sub> )	Others,HDAC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2547 mL	11.2737 mL	22.5474 mL
5 mM	0.4509 mL	2.2547 mL	4.5095 mL
10 mM	0.2255 mL	1.1274 mL	2.2547 mL
50 mM	0.0451 mL	0.2255 mL	0.4509 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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