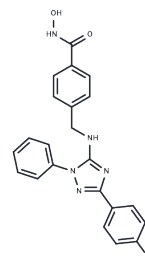


HDAC6-IN-59

Chemical Properties

CAS No. : 2998932-98-0
 Formula: C₂₂H₁₈ClN₅O₂
 Molecular Weight: 419.86
 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-59 (Compound 38k) is a highly selective inhibitor of histone deacetylase 6 (HDAC6), with an IC ₅₀ of 3.12 nM and a 352-fold selectivity over HDAC1. It holds potential for research in esophageal cancer.
Targets(IC ₅₀)	HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3817 mL	11.9087 mL	23.8175 mL
5 mM	0.4763 mL	2.3817 mL	4.7635 mL
10 mM	0.2382 mL	1.1909 mL	2.3817 mL
50 mM	0.0476 mL	0.2382 mL	0.4763 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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