

CM-1758

Chemical Properties

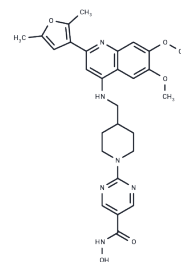
CAS No. : 2256079-39-5

Formula: C₂₈H₃₂N₆O₅

Molecular Weight: 532.59

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	CM-1758, a histone deacetylase (HDAC) inhibitor, inhibits tumor growth in vivo and induces acetylation of non-histone proteins in acute myeloid leukemia cells [1].
Targets(IC50)	HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8776 mL	9.3881 mL	18.7762 mL
5 mM	0.3755 mL	1.8776 mL	3.7552 mL
10 mM	0.1878 mL	0.9388 mL	1.8776 mL
50 mM	0.0376 mL	0.1878 mL	0.3755 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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