

HDAC6-IN-4

Chemical Properties

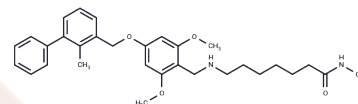
CAS No. : 2709103-20-6

Formula: C30H38N2O5

Molecular Weight: 506.63

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-4 (C10) is an orally active, highly selective HDAC6 inhibitor with an IC50 of 23 nM. It induces apoptosis and demonstrates potent anti-tumor effects while exhibiting non-significant toxicity.
Targets(IC50)	Apoptosis,Others,HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9738 mL	9.8691 mL	19.7383 mL
5 mM	0.3948 mL	1.9738 mL	3.9477 mL
10 mM	0.1974 mL	0.9869 mL	1.9738 mL
50 mM	0.0395 mL	0.1974 mL	0.3948 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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