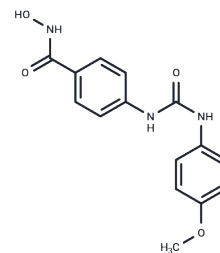


HDAC6-IN-27

Chemical Properties

CAS No. :	2758023-91-3
Formula:	C ₁₅ H ₁₅ N ₃ O ₄
Molecular Weight:	301.3
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-27 (compound 8C), an HDAC inhibitor, exhibits IC ₅₀ values of 15.9 nM, 136.5 nM, and 6180.2 nM against HDAC6, HDAC8, and HDAC1, respectively. It also demonstrates potent antiparasitic effects [1].
Targets(IC ₅₀)	HDAC,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.319 mL	16.5948 mL	33.1895 mL
5 mM	0.6638 mL	3.319 mL	6.6379 mL
10 mM	0.3319 mL	1.6595 mL	3.319 mL
50 mM	0.0664 mL	0.3319 mL	0.6638 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481