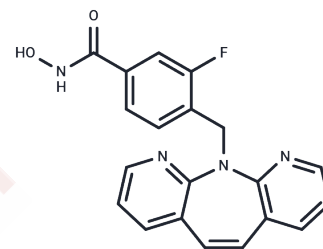


HDAC6-IN-62

Chemical Properties

CAS No. :	3056725-89-1
Formula:	C ₂₀ H ₁₅ N ₄ O ₂
Molecular Weight:	362.36
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-62 (Compound 2.12) is a selective HDAC6 inhibitor with an IC ₅₀ value of 0.25 nM. It is utilized in research related to Charcot-Marie-Tooth disease.
Targets(IC ₅₀)	HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7597 mL	13.7984 mL	27.5969 mL
5 mM	0.5519 mL	2.7597 mL	5.5194 mL
10 mM	0.276 mL	1.3798 mL	2.7597 mL
50 mM	0.0552 mL	0.276 mL	0.5519 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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