

POI ligand 1

Chemical Properties

CAS No. :

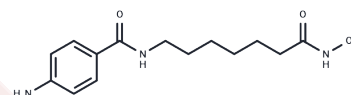
Formula: C₁₄H₂₁N₃O₃

Molecular Weight: 279.335

Keep away from direct sunlight

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	POI ligand 1 serves as a template for the non-selective HDAC inhibitor Vorinostat. It functions as a target protein ligand (PROTAC target protein ligand) in the creation of PROTAC HDAC degraders with anti-tumor properties. Additionally, POI ligand 1 is utilized in the synthesis of FF2049.
Targets(IC50)	HDAC,Ligands for Target Protein for PROTAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5799 mL	17.8993 mL	35.7987 mL
5 mM	0.716 mL	3.5799 mL	7.1597 mL
10 mM	0.358 mL	1.7899 mL	3.5799 mL
50 mM	0.0716 mL	0.358 mL	0.716 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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