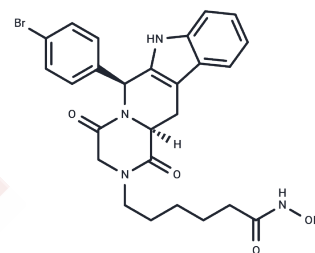


HDAC-IN-44

Chemical Properties

CAS No. : 2414921-46-1
 Formula: C₂₆H₂₇BrN₄O₄
 Molecular Weight: 539.42
 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	HDAC-IN-44 is an HDAC inhibitor (IC ₅₀ : 61.2 nM) with strong anti-cancer effects.
Targets(IC ₅₀)	Others,HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8538 mL	9.2692 mL	18.5384 mL
5 mM	0.3708 mL	1.8538 mL	3.7077 mL
10 mM	0.1854 mL	0.9269 mL	1.8538 mL
50 mM	0.0371 mL	0.1854 mL	0.3708 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