

HPP-9

Chemical Properties

CAS No. :

Formula: C49H52N6O11

Molecular Weight: 900.97

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	HPP-9, a Proteolysis-Targeting Chimera (PROTAC) derived from Hedgehog Pathway Inhibitor-1 (HPI-1) with a pIC50 value of 6.71, is designed to degrade BET bromodomains and exhibits antitumor activity [1].
Targets(IC50)	Others,Hedgehog/Smoothened

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1099 mL	5.5496 mL	11.0991 mL
5 mM	0.222 mL	1.1099 mL	2.2198 mL
10 mM	0.111 mL	0.555 mL	1.1099 mL
50 mM	0.0222 mL	0.111 mL	0.222 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