

HIV-IN-7

Chemical Properties

CAS No. :

Formula: C32H61N3O10P2

Molecular Weight: 709.79

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	Axl-IN-16 (Compound 4), an Axl inhibitor, not only suppresses Axl expression and HIF activity but also triggers fruiting body formation in <i>Flammulina velutipes</i> . This compound can be extracted from the "fruiting liquid (FL)" of <i>Hypholoma lateritium</i> and <i>Hericium erinaceus</i> [1].
Targets(IC50)	HIF/HIF Prolyl-Hydroxylase,TAM Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4089 mL	7.0443 mL	14.0887 mL
5 mM	0.2818 mL	1.4089 mL	2.8177 mL
10 mM	0.1409 mL	0.7044 mL	1.4089 mL
50 mM	0.0282 mL	0.1409 mL	0.2818 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