

GLS1 Inhibitor-6

Chemical Properties

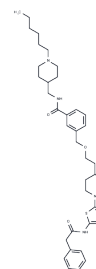
CAS No. :

Formula: C37H52N6O3S

Molecular Weight: 660.91

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	GLS1 Inhibitor-6 inhibitor (IC 50 =68 nM), shows 220-fold selectivity for GLS2. GLS1 Inhibitor-6 shows good anti-tumor activity, antitumor cell proliferation activity and induces apoptosis .
Targets(IC50)	Apoptosis,Others,Glutaminase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5131 mL	7.5653 mL	15.1307 mL
5 mM	0.3026 mL	1.5131 mL	3.0261 mL
10 mM	0.1513 mL	0.7565 mL	1.5131 mL
50 mM	0.0303 mL	0.1513 mL	0.3026 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