

Biotin-BS

Chemical Properties

CAS No. :

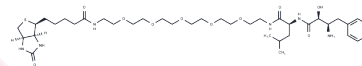
Formula: C₃₈H₆₄N₆O₁₀S

Molecular Weight: 797.01

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	Biotin-BS is a chemical compound composed of two distinct ligands: methyl-bestatin (MeBS) for cIAP1 and biotin. These ligands are interconnected through linkers. MeBS serves as a ligand specifically for the cellular inhibitor of apoptosis protein 1 (cIAP1) ubiquitin ligase[1].
Targets(IC50)	Others,SNIPERs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2547 mL	6.2734 mL	12.5469 mL
5 mM	0.2509 mL	1.2547 mL	2.5094 mL
10 mM	0.1255 mL	0.6273 mL	1.2547 mL
50 mM	0.0251 mL	0.1255 mL	0.2509 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.

Reference

Ohoka N, et al. SNIPER(TACC3) induces cytoplasmic vacuolization and sensitizes cancer cells to Bortezomib. Cancer Sci. 2017 May;108(5):1032-1041.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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