

BzNH-BS

Chemical Properties

CAS No. :

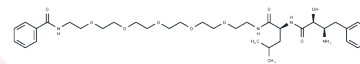
Formula: C₃₅H₅₄N₄O₉

Molecular Weight: 674.82

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	BzNH-BS is a chemical compound comprising two distinct ligands: methyl-bestatin (MeBS) for cIAP1 and benzoyl-amide. The ligands are interconnected through linkers. MeBS functions as a ligand for cIAP1, a ubiquitin ligase involved in cellular inhibition of apoptosis processes [1].
Targets(IC50)	Others,SNIPERs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4819 mL	7.4094 mL	14.8188 mL
5 mM	0.2964 mL	1.4819 mL	2.9638 mL
10 mM	0.1482 mL	0.7409 mL	1.4819 mL
50 mM	0.0296 mL	0.1482 mL	0.2964 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.

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