

NoxaBH3

Chemical Properties

CAS No. :

Formula: C90H162N32O25S2

Molecular Weight: 2156.68

Keep away from moisture

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	NoxaBH3, a cysteine-based cross-linked peptide, exhibits enhanced cell permeability and greater inhibitory efficacy against Mcl-1. It binds to the endogenous CXCR4 ligand, resulting in the formation of a ubiquitin-NoxaBH3 conjugate that is subsequently delivered to cancer cells [1].
Targets(IC50)	CXCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4637 mL	2.3184 mL	4.6368 mL
5 mM	0.0927 mL	0.4637 mL	0.9274 mL
10 mM	0.0464 mL	0.2318 mL	0.4637 mL
50 mM	0.0093 mL	0.0464 mL	0.0927 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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