

BnOH-NH-bis-(C2-S)-propane-O-isoprene ester

Chemical Properties

CAS No. :

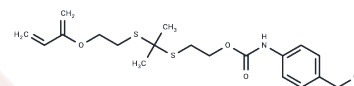
Formula: C₁₉H₂₇N₁O₄S₂

Molecular Weight: 397.55

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	BnOH-NH-bis-(C2-S)-propane-O-isoprene ester (PROTAC Linker 29) is an alkyl ether-based linker used mainly for synthesizing PROTACs.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs leverage the intracellular ubiquitin-proteasome system to selectively degrade target proteins by containing two ligands connected by a linker: one ligand targets an E3 ubiquitin ligase, and the other binds the target protein [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5154 mL	12.577 mL	25.1541 mL
5 mM	0.5031 mL	2.5154 mL	5.0308 mL
10 mM	0.2515 mL	1.2577 mL	2.5154 mL
50 mM	0.0503 mL	0.2515 mL	0.5031 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

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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