Data Sheet (Cat.No.T17606)

TargetMol

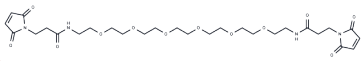
Bis-Mal-PEG6

Chemical Properties

CAS No. :

Formula: C28H42N4O12

Molecular Weight: 626.65



Storage: Keep away from direct sunlight
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	Bis-Mal-PEG6 is a PEG-based linker for PROTACs that joins two essential ligands, facilitating the formation of PROTAC molecules. This linker enables selective protein degradation by utilizing the ubiquitin-proteasome system within cells.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs incorporate two distinct ligands connected by a linker: one ligand targets an E3 ubiquitin ligase, while the other binds to the target protein. They leverage the intracellular ubiquitin-proteasome system to selectively degrade specific proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5958 mL	7.9789 mL	15.9579 mL
5 mM	0.3192 mL	1.5958 mL	3.1916 mL
10 mM	0.1596 mL	0.7979 mL	1.5958 mL
50 mM	0.0319 mL	0.1596 mL	0.3192 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

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