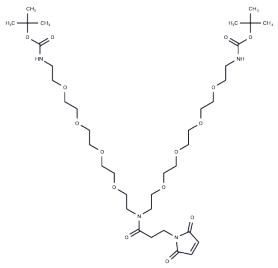
Data Sheet (Cat.No.T16233)

TargetMol

N-Mal-N-bis(PEG4-NH-Boc)

Chemical Properties



CAS No. : 2128735-27-1

Formula: C37H66N4O15

Molecular Weight: 806.94

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	N-Mal-N-bis(PEG4-NH-Boc) is a PEG-based PROTAC linker used in the synthesis of PROTACs[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two distinct ligands linked together: one targets an E3 ubiquitin ligase and the other targets the intended protein. These compounds utilize the intracellular ubiquitin-proteasome system to selectively degrade specific proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2392 mL	6.1962 mL	12.3925 mL
5 mM	0.2478 mL	1.2392 mL	2.4785 mL
10 mM	0.1239 mL	0.6196 mL	1.2392 mL
50 mM	0.0248 mL	0.1239 mL	0.2478 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481