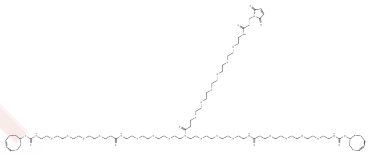
Data Sheet (Cat.No.T18440)

TargetMol

N-(Mal-PEG6)-N-bis(PEG7-TCO)

Chemical Properties



CAS No. : 2093152-84-0

Formula: C78H137N7O30

Molecular Weight: 1652.973

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-PEG6)-N-bis(PEG7-TCO) is a polyethylene glycol (PEG)-based PROTAC linker used in PROTAC synthesis [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two distinct ligands linked by a connector: one ligand targets an E3 ubiquitin ligase, while the other targets the specific protein. They harness the intracellular ubiquitin-proteasome system for selective degradation of target proteins [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.605 mL	3.0249 mL	6.0497 mL
5 mM	0.121 mL	0.605 mL	1.2099 mL
10 mM	0.0605 mL	0.3025 mL	0.605 mL
50 mM	0.0121 mL	0.0605 mL	0.121 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