

## Mal-PEG4-Lys(t-Boc)-NH-m-PEG24

## Chemical Properties

CAS No. :

Formula: C78H147N5O35

Molecular Weight: 1715.01

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	Mal-PEG4-Lys(t-Boc)-NH-m-PEG24 is a polyethylene glycol (PEG)-based PROTAC linker, ideal for PROTAC synthesis[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs, composed of two ligands linked together—one binding to an E3 ubiquitin ligase and the other to a target protein—utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5831 mL	2.9154 mL	5.8309 mL
5 mM	0.1166 mL	0.5831 mL	1.1662 mL
10 mM	0.0583 mL	0.2915 mL	0.5831 mL
50 mM	0.0117 mL	0.0583 mL	0.1166 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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