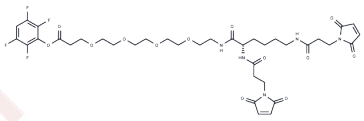
Data Sheet (Cat.No.T14624)

TargetMol

Bis-Mal-Lysine-PEG4-TFP ester

Chemical Properties



CAS No. : 1426164-53-5

Formula: C37H45F4N5O13

Molecular Weight: 843.77

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-Lysine-PEG4-TFP ester, a PEG-based PROTAC linker, facilitates PROTAC synthesis [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	"PROTACs are composed of two ligands joined by a linker: one targets an E3 ubiquitin ligase and the other binds to a specific protein. They utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1]."

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1852 mL	5.9258 mL	11.8516 mL
5 mM	0.237 mL	1.1852 mL	2.3703 mL
10 mM	0.1185 mL	0.5926 mL	1.1852 mL
50 mM	0.0237 mL	0.1185 mL	0.237 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