

Fluorescein-PEG4-acid

Chemical Properties

CAS No. : 1807518-76-8

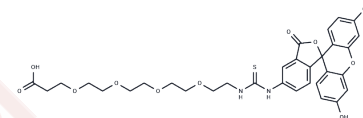
Formula: C32H34N2O11S

Molecular Weight: 654.68

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	Fluorescein-PEG4-acid is a PEG-based linker for PROTACs, joining two essential ligands crucial for forming these molecules and enabling selective protein degradation via the ubiquitin-proteasome system within cells.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs contain two ligands connected by a linker: one ligand targets an E3 ubiquitin ligase, and the other targets the desired protein. By leveraging the intracellular ubiquitin-proteasome system, PROTACs selectively degrade specific proteins [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5275 mL	7.6373 mL	15.2746 mL
5 mM	0.3055 mL	1.5275 mL	3.0549 mL
10 mM	0.1527 mL	0.7637 mL	1.5275 mL
50 mM	0.0305 mL	0.1527 mL	0.3055 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