

Bromoacetamide-PEG3-C1-acid

Chemical Properties

CAS No. : 173323-22-3

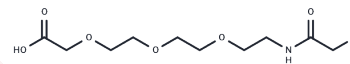
Formula: C10H18BrNO6

Molecular Weight: 328.159

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	Bromoacetamide-PEG3-C1-acid is a PEG-based PROTAC linker used in PROTAC synthesis.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands joined by a linker: one binds to an E3 ubiquitin ligase, and the other targets a specific protein. They leverage the ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0473 mL	15.2365 mL	30.4729 mL
5 mM	0.6095 mL	3.0473 mL	6.0946 mL
10 mM	0.3047 mL	1.5236 mL	3.0473 mL
50 mM	0.0609 mL	0.3047 mL	0.6095 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