

Bromo-PEG1-acid

Chemical Properties

CAS No. : 1393330-33-0

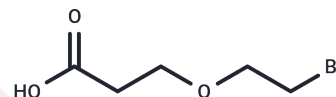
Formula: C₅H₉BrO₃

Molecular Weight: 197.03

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	Bromo-PEG1-acid, a PEG-based linker for PROTACs, joins two essential ligands crucial for forming PROTAC molecules, and facilitates selective protein degradation by leveraging the ubiquitin-proteasome system within cells.
Targets(IC50)	Others,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0754 mL	25.3768 mL	50.7537 mL
5 mM	1.0151 mL	5.0754 mL	10.1507 mL
10 mM	0.5075 mL	2.5377 mL	5.0754 mL
50 mM	0.1015 mL	0.5075 mL	1.0151 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

Christopher Michael Semko, et al. C26-linked rapamycin analogs as mtor inhibitors. WO2019212991A1.

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