

Alkyne-PEG6-acid

Chemical Properties

CAS No. :

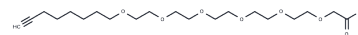
Formula: C₂₀H₃₆O₈

Molecular Weight: 404.5

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	Alkyne-PEG6-acid is a bifunctional PEG crosslinker utilized in biological conjugation and as a component in small molecule synthesis. This crosslinker bears a carboxyl group at one end and an alkyne group at the other. In PROTACs, it is known as 2-2-2-2-2-2-6 PROTAC® linker and is also employed in the synthesis of antibody-drug conjugates.
Targets(IC50)	PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4722 mL	12.3609 mL	24.7219 mL
5 mM	0.4944 mL	2.4722 mL	4.9444 mL
10 mM	0.2472 mL	1.2361 mL	2.4722 mL
50 mM	0.0494 mL	0.2472 mL	0.4944 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.

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