

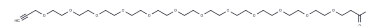
Propargyl-PEG12-acid

Chemical Properties

CAS No. :

Formula: C₂₈H₅₂O₁₄

Molecular Weight: 612.71



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 | Propargyl-PEG12-acid is a type of PROTAC linker within the PEG category, useful for synthesizing PROTAC molecules. This compound functions as a click chemistry reagent. It contains an alkyne group capable of undergoing copper-catalyzed azide-alkyne cycloaddition (CuAAC) reactions with azide-containing molecules. |
| Targets(IC50) | PROTAC Linker |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.6321 mL | 8.1605 mL | 16.3209 mL |
| 5 mM | 0.3264 mL | 1.6321 mL | 3.2642 mL |
| 10 mM | 0.1632 mL | 0.816 mL | 1.6321 mL |
| 50 mM | 0.0326 mL | 0.1632 mL | 0.3264 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