

Azido-PEG1-CH₂CO₂H

Chemical Properties

CAS No. : 79598-48-4

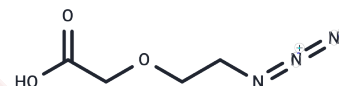
Formula: C₄H₇N₃O₃

Molecular Weight: 145.12

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	Azido-PEG1-CH ₂ CO ₂ H, a PROTAC linker characterized by an alkyl/ether combination, can be utilized to synthesize PROTAC BRD4 Degradator-1[1].
Targets(IC50)	PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.8908 mL	34.4542 mL	68.9085 mL
5 mM	1.3782 mL	6.8908 mL	13.7817 mL
10 mM	0.6891 mL	3.4454 mL	6.8908 mL
50 mM	0.1378 mL	0.6891 mL	1.3782 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

Zhang F, et al. Discovery of a new class of PROTAC BRD4 degraders based on a dihydroquinazolinone derivative and lenalidomide/pomalidomide. *Bioorg Med Chem.* 2020 Jan 1;28(1):115228.

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