

Aminoxy-PEG4-alcohol

Chemical Properties

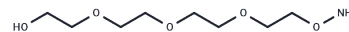
CAS No. : 106492-60-8

Formula: C₈H₁₉NO₅

Molecular Weight: 209.24

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Aminoxy-PEG4-alcohol is both a non-cleavable 4-unit PEG ADC linker and a PEG-based PROTAC linker.
Targets(IC50)	ADC Linker,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7792 mL	23.896 mL	47.792 mL
5 mM	0.9558 mL	4.7792 mL	9.5584 mL
10 mM	0.4779 mL	2.3896 mL	4.7792 mL
50 mM	0.0956 mL	0.4779 mL	0.9558 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

Heather D. Maynard, et al. Method of creating hydrogels through oxime bond formation. US20150202305A1.
Murray BS, et al. Reactive thermoresponsive copolymer scaffolds. Chem Commun (Camb). 2010 Dec 7;46(45):8651-3.

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