

Amine-PEG-amine (MW 2,000)

Chemical Properties

CAS No. :

Formula:

Molecular Weight: 2 kDa

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	Amine-PEG-amine (MW 2,000) is a bifunctional polyethylene glycol derivative with a molecular weight of approximately 2000, featuring a primary amine group at each end. Amine-PEG-amine (MW 2,000) enables the conjugation and modification of biomolecules such as proteins and peptides by forming stable amide bonds with activated carboxylic acids or NHS esters.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.500 mL	2.500 mL	5.000 mL
5 mM	0.100 mL	0.500 mL	1.000 mL
10 mM	0.050 mL	0.250 mL	0.500 mL
50 mM	0.010 mL	0.050 mL	0.100 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

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481