

Thiol-PEG4-NH2

Chemical Properties

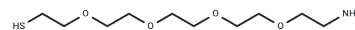
CAS No. : 2762393-20-2

Formula: C10H23NO4S

Molecular Weight: 253.36

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	Thiol-PEG4-NH2 (SH-PEG4-NH2) is a PEG derivative consisting of a thiol (-SH) group, one PEG unit, and an NH2 group. The thiol group is highly reactive, enabling it to engage in specific reactions with various molecules, resulting in the formation of stable covalent bonds.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.947 mL	19.7348 mL	39.4695 mL
5 mM	0.7894 mL	3.947 mL	7.8939 mL
10 mM	0.3947 mL	1.9735 mL	3.947 mL
50 mM	0.0789 mL	0.3947 mL	0.7894 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