

HOOC-PEG-COOH (MW 10000)

Chemical Properties

CAS No. :	39927-08-7
Formula:	C6H10O6
Molecular Weight:	178.14
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	HOOC-PEG-COOH (MW 10000) contains two active carboxyl groups at both ends, allowing selective reaction with amino groups in peptide coupling agents. This compound is an excellent crosslinker, suitable for the pegylation of proteins and peptides, as well as for nanoparticle and surface modification.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.6136 mL	28.0678 mL	56.1356 mL
5 mM	1.1227 mL	5.6136 mL	11.2271 mL
10 mM	0.5614 mL	2.8068 mL	5.6136 mL
50 mM	0.1123 mL	0.5614 mL	1.1227 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.

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