

m-PEG2-NHS ester

Chemical Properties

CAS No. :	1127247-34-0
Formula:	C10H15NO6
Molecular Weight:	245.229
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	m-PEG2-NHS ester is a PEG linker that contains an NHS ester. The NHS ester can be utilized for labeling proteins, amine-modified oligonucleotides, and other primary amine (-NH ₂) containing molecules. The hydrophilic PEG spacer enhances solubility in aqueous media.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0778 mL	20.389 mL	40.778 mL
5 mM	0.8156 mL	4.0778 mL	8.1556 mL
10 mM	0.4078 mL	2.0389 mL	4.0778 mL
50 mM	0.0816 mL	0.4078 mL	0.8156 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481