

Azido-PEG12-azide

Chemical Properties

CAS No. : 361543-08-0
Formula: C₂₆H₅₂N₆O₁₂
Molecular Weight: 640.724
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	Azido-PEG12-azide is a monodisperse PEG linker containing two azido groups. These azido groups can react via Click Chemistry with alkynes, BCN, or DBCO to form stable triazole bonds.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5607 mL	7.8037 mL	15.6074 mL
5 mM	0.3121 mL	1.5607 mL	3.1215 mL
10 mM	0.1561 mL	0.7804 mL	1.5607 mL
50 mM	0.0312 mL	0.1561 mL	0.3121 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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