

AZD-PEG2-acid

Chemical Properties

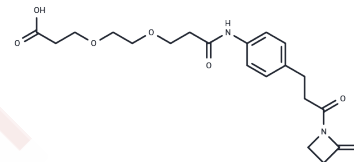
CAS No. : 1807518-70-2

Formula: C₂₀H₂₆N₂O₇

Molecular Weight: 406.43

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

AZD-PEG2-acid is a PEG linker that incorporates an AZD group and a terminal carboxylic acid. The hydrophilic PEG spacer enhances solubility in aqueous media. In the presence of activators like EDC or HATU, the terminal carboxylic acid can react with primary amine groups to form a stable amide bond.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4604 mL	12.3022 mL	24.6045 mL
5 mM	0.4921 mL	2.4604 mL	4.9209 mL
10 mM	0.246 mL	1.2302 mL	2.4604 mL
50 mM	0.0492 mL	0.246 mL	0.4921 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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