

Propargyl-PEG8-NHS ester

Chemical Properties

CAS No. : 2182601-74-5

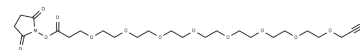
Formula: C₂₄H₃₉N₁₂O₁₂

Molecular Weight: 533.57

Keep away from direct sunlight

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	Propargyl-PEG8-NHS ester, a cleavable ADC linker, is utilized in the synthesis of antibody-drug conjugates (ADCs) [1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8742 mL	9.3708 mL	18.7417 mL
5 mM	0.3748 mL	1.8742 mL	3.7483 mL
10 mM	0.1874 mL	0.9371 mL	1.8742 mL
50 mM	0.0375 mL	0.1874 mL	0.3748 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.

Reference

Satwik Kamtekar, et al. Modified biotin-binding proteins for immobilization. WO2019126734A1.

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