Data Sheet (Cat.No.T17506)



Azido-PEG3-SSPy

Chemical Properties

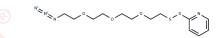
CAS No.: T17506

Formula: C13H20N4O3S2

Molecular Weight: 344.45

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Azido-PEG3-SSPy is a three-unit cleavable polyethylene glycol (PEG) linker employed in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	Others
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker[1].

Preparing Stock Solutions

مما	1mg	5mg	10mg	
1 mM	2.9032 mL	14.5159 mL	29.0318 mL	
5 mM	0.5806 mL	2.9032 mL	5.8064 mL	
10 mM	0.2903 mL	1.4516 mL	2.9032 mL	
50 mM	0.0581 mL	0.2903 mL	0.5806 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.

Reference

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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