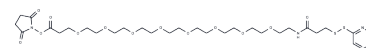


LC-PEG8-SPDP

Chemical Properties

CAS No. : 1252257-56-9
Formula: C₃₁H₄₉N₃O₁₃S₂
Molecular Weight: 735.86
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	LC-PEG8-SPDP is a cleavable ADC linker used for the antibody-drug conjugates (ADCs)[1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.359 mL	6.7948 mL	13.5895 mL
5 mM	0.2718 mL	1.359 mL	2.7179 mL
10 mM	0.1359 mL	0.6795 mL	1.359 mL
50 mM	0.0272 mL	0.1359 mL	0.2718 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

Zhao RY, et al. Synthesis and evaluation of hydrophilic linkers for antibody-maytansinoid conjugates. J Med Chem. 2011 May 26;54(10):3606-23.

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