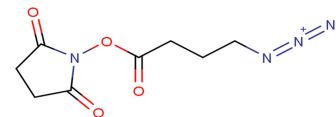


N3-C3-NHS ester

Chemical Properties

CAS No.:	943858-70-6
Formula:	C ₈ H ₁₀ N ₄ O ₄
Molecular Weight:	226.19
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	N3-C3-NHS ester is a noncleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs).
Targets(IC ₅₀)	Non-cleavable: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.421 mL	22.105 mL	44.211 mL
5 mM	0.884 mL	4.421 mL	8.842 mL
10 mM	0.442 mL	2.211 mL	4.421 mL
50 mM	0.088 mL	0.442 mL	0.884 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Pyrrolobenzodiazepine Dimer Antibody-Drug Conjugates: Synthesis and Evaluation of Noncleavable Drug-Linkers. J Med Chem. 2017 Dec 14;60(23):9490-9507.

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481