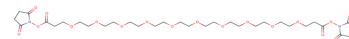


Bis-PEG10-NHS ester

Chemical Properties

CAS No.: 2221949-02-4
Formula: C32H52N2O18
Molecular Weight: 752.76
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Bis-PEG10-NHS ester is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC ₅₀)	Cleavable: None
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

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	1.328 mL	6.642 mL	13.284 mL
5 mM	0.266 mL	1.328 mL	2.657 mL
10 mM	0.133 mL	0.664 mL	1.328 mL
50 mM	0.027 mL	0.133 mL	0.266 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. John L. Magnani, et al. Highly potent multimeric e-selectin antagonists. WO2018068010A1

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