

Bis-PEG21-NHS ester

Chemical Properties

CAS No. : 2221948-98-5
Formula: C₅₄H₉₆N₂O₂₉
Molecular Weight: 1237.34
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Bis-PEG21-NHS ester is a cleavable ADC linker used 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.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8082 mL	4.0409 mL	8.0819 mL
5 mM	0.1616 mL	0.8082 mL	1.6164 mL
10 mM	0.0808 mL	0.4041 mL	0.8082 mL
50 mM	0.0162 mL	0.0808 mL	0.1616 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

John L. Magnani, et al. Highly potent multimeric e-selectin antagonists. WO2018068010A1

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