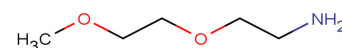


m-PEG2-Amine

Chemical Properties

CAS No.:	31576-51-9
Formula:	C ₅ H ₁₃ NO ₂
Molecular Weight:	119.16
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	m-PEG2-Amine 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	8.392 mL	41.96 mL	83.921 mL
5 mM	1.678 mL	8.392 mL	16.784 mL
10 mM	0.839 mL	4.196 mL	8.392 mL
50 mM	0.168 mL	0.839 mL	1.678 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. Sander Sebastiaan Van Berkel, et al. Lieurs à sulfamide améliorés pour une utilisation dans des bioconjugués. WO2017137423A1.

Inhibitors · Natural Compounds · Compound Libraries

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