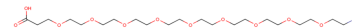


Amino-PEG9-acid

Chemical Properties

CAS No.:	1191079-83-0
Formula:	C ₂₁ H ₄₃ NO ₁₁
Molecular Weight:	485.57
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Amino-PEG9-acid is a non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC ₅₀)	Non-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
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.059 mL	10.297 mL	20.594 mL
5 mM	0.412 mL	2.059 mL	4.119 mL
10 mM	0.206 mL	1.03 mL	2.059 mL
50 mM	0.041 mL	0.206 mL	0.412 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. Iwaoka E, et al. Improvement of monolithic solid material by utilization of spacer for identification of the target using affinity resins. Bioorg Med Chem Lett. 2009 Mar 1;19(5):1469-72.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481