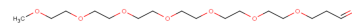


m-PEG6-CH₂CH₂CHO

Chemical Properties

CAS No.: 1058691-77-2
Formula: C₁₆H₃₂O₈
Molecular Weight: 352.42
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	m-PEG6-CH ₂ CH ₂ CHO is a non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs).
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	2.838 mL	14.188 mL	28.375 mL
5 mM	0.568 mL	2.838 mL	5.675 mL
10 mM	0.284 mL	1.419 mL	2.838 mL
50 mM	0.057 mL	0.284 mL	0.568 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. Erwin R. Boghaert, et al. Anti-egfr antibody drug conjugates. WO2017214282A1.

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