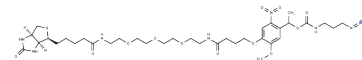


PC Biotin-PEG3-azide

Chemical Properties

CAS No. : 1937270-46-6
 Formula: C₃₅H₅₅N₉O₁₂S
 Molecular Weight: 825.94
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	PC Biotin-PEG3-azide is a cleavable three-unit polyethylene glycol (PEG) antibody-drug conjugate (ADC) linker, employed in the synthesis of ADCs[1].
Targets(IC50)	Others
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2107 mL	6.0537 mL	12.1074 mL
5 mM	0.2421 mL	1.2107 mL	2.4215 mL
10 mM	0.1211 mL	0.6054 mL	1.2107 mL
50 mM	0.0242 mL	0.1211 mL	0.2421 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

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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