

OPSS-PEG36-acid

Chemical Properties

CAS No. :	T18510
Formula:	C83H158N2O39S2
Molecular Weight:	1872.26
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Description

Description	OPSS-PEG36-acid is a 36-unit PEG linker amenable to cleavage, specifically designed for 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[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5341 mL	2.6706 mL	5.3411 mL
5 mM	0.1068 mL	0.5341 mL	1.0682 mL
10 mM	0.0534 mL	0.2671 mL	0.5341 mL
50 mM	0.0107 mL	0.0534 mL	0.1068 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