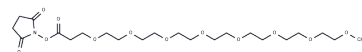


m-PEG8-NHS ester

Chemical Properties

CAS No. : 756525-90-3
 Formula: C₂₂H₃₉NO₁₂
 Molecular Weight: 509.54
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	m-PEG8-NHS ester is a non-cleavable 8 unit polyethylene glycol (PEG) linker compound, employed in the synthesis of antibody-drug conjugates (ADCs).
Targets(IC50)	Others
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9626 mL	9.8128 mL	19.6255 mL
5 mM	0.3925 mL	1.9626 mL	3.9251 mL
10 mM	0.1963 mL	0.9813 mL	1.9626 mL
50 mM	0.0393 mL	0.1963 mL	0.3925 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

By Boehnke, et al. Preparation of antibody drug conjugates with NAMPT inhibitors for use in treatment of cancer. Patent WO2019149637A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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