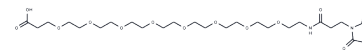


Mal-amido-PEG8-C2-acid

Chemical Properties

CAS No. :	1334177-86-4
Formula:	C ₂₆ H ₄₄ N ₂ O ₁₃
Molecular Weight:	592.63
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Mal-amido-PEG8-C2-acid (US2018339985, example 142) is a noncleavable linker for antibody-drug conjugates (ADCs) [1].
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 250 mg/mL (421.85 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6874 mL	8.437 mL	16.8739 mL
5 mM	0.3375 mL	1.6874 mL	3.3748 mL
10 mM	0.1687 mL	0.8437 mL	1.6874 mL
50 mM	0.0337 mL	0.1687 mL	0.3375 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

Paul Joseph Mark JACKSON, et al. PDD Compounds. Patent. US2018339985.

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