

CL2A

Chemical Properties

CAS No. : 1846605-04-6

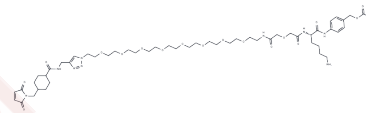
Formula: C51H79N9O18

Molecular Weight: 1106.22

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	CL2A is a pH-sensitive, cleavable PEG8- and triazole-containing PABC-peptide-mc linker, characterized by its ability to induce a bystander effect. It forms a disulfide bond with an antibody at a cysteine residue. Labetuzumab govitecan utilizes this linker for its drug conjugation[1].
Targets(IC50)	ADC Linker,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.904 mL	4.5199 mL	9.0398 mL
5 mM	0.1808 mL	0.904 mL	1.808 mL
10 mM	0.0904 mL	0.452 mL	0.904 mL
50 mM	0.0181 mL	0.0904 mL	0.1808 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Samantha Congreve, et al. Antibody drug conjugates (ADC). Teknisk- naturvetenskaplig fakultet

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