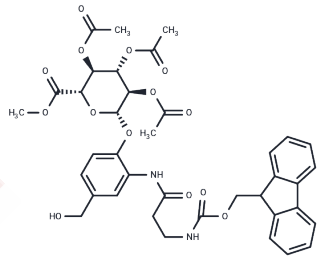
Data Sheet (Cat.No.T41023)

TargetMol

Me-triacetyl-β-D-glucopyranuronate-Ph-CH2OH-Fmoc

Chemical Properties



CAS No. : 894096-02-7

Formula: C38H40N2O14

Molecular Weight: 748.738

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	Me-triacetyl-β-D-glucopyranuronate-Ph-CH2OH-Fmoc is a cleavable linker compound used in the synthesis of antibody-drug conjugates (ADCs).
Targets(IC50)	ADC Linker
In vitro	Antibody-drug conjugates (ADCs) consist of an antibody linked to an ADC cytotoxin via an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3356 mL	6.6779 mL	13.3558 mL
5 mM	0.2671 mL	1.3356 mL	2.6712 mL
10 mM	0.1336 mL	0.6678 mL	1.3356 mL
50 mM	0.0267 mL	0.1336 mL	0.2671 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

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.

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