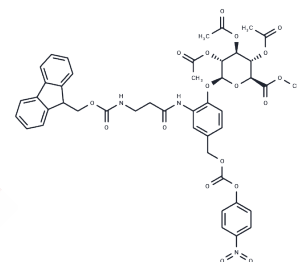


β -D-glucuronide-pNP-carbonate

Chemical Properties

CAS No. :	894095-98-8
Formula:	C45H43N3O18
Molecular Weight:	913.83
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	β -D-glucuronide-pNP-carbonate (beta-D-glucuronide-pNP-carbonat) is a degradable ADC linker, used in the synthesis of ADC compounds.
Targets(IC50)	ADC Linker

Solubility Information

Solubility	DMSO: 100 mg/mL (109.43 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	1.0943 mL	5.4715 mL	10.943 mL
5 mM	0.2189 mL	1.0943 mL	2.1886 mL
10 mM	0.1094 mL	0.5471 mL	1.0943 mL
50 mM	0.0219 mL	0.1094 mL	0.2189 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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