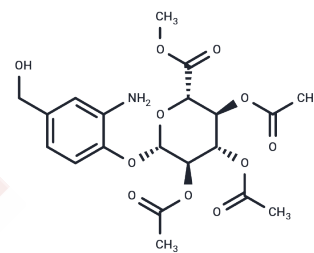


MAC glucuronide linker-2

Chemical Properties

CAS No. :	229977-57-5
Formula:	C ₂₀ H ₂₅ N ₃ O ₁₁
Molecular Weight:	455.41
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	MAC glucuronide linker-2 is an ADC linker employed in the synthesis of ADCs, offering cleavability [1].
Targets(IC50)	ADC Linker,PROTAC Linker

Solubility Information

Solubility	DMSO: 200 mg/mL (439.16 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+40% PEG300+5% Tween-80+45% Saline: 5 mg/mL (10.98 mM),Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1958 mL	10.9791 mL	21.9582 mL
5 mM	0.4392 mL	2.1958 mL	4.3916 mL
10 mM	0.2196 mL	1.0979 mL	2.1958 mL
50 mM	0.0439 mL	0.2196 mL	0.4392 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

Robert A, et al. Compounds, compositions, and methods for treatment of diseases involving acidic or hypoxic diseased tissues. WO2019136298A1.

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