

Hydrotecan-NH-L-Ala-L-Val-L-Gln(CO-C5-succinimide)-D-glucitol

Chemical Properties

CAS No. :	2694026-77-0
Formula:	C55H73FN8O17
Molecular Weight:	1137.23
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	Hydrotecan-NH-L-Ala-L-Val-L-Gln(CO-C5-succinimide)-D-glucitol (Example 9) is a conjugate comprising an ADC toxic molecule and a linker. The toxic molecule portion is Hydrotecan, while the linker portion consists of Mc-Glu(D-Glucamine)-val-ala.
Targets(IC50)	Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8793 mL	4.3966 mL	8.7933 mL
5 mM	0.1759 mL	0.8793 mL	1.7587 mL
10 mM	0.0879 mL	0.4397 mL	0.8793 mL
50 mM	0.0176 mL	0.0879 mL	0.1759 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.

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