

BrAc-Galactose-Sar-N-Me-alanine-DM1

Chemical Properties

CAS No. :	3023560-93-9
Formula:	C50H65BrClN5O19
Molecular Weight:	1155.44
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	BrAc-Galactose-Sar-N-Me-alanine-DM1 (compound 11) is an integral part of an antibody-drug conjugate (ADC) as a drug-linker conjugate. It can be conjugated with anti-TM4SF1 antibodies, such as AGX-A07, for the synthesis of ADCs.
Targets(IC50)	Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8655 mL	4.3274 mL	8.6547 mL
5 mM	0.1731 mL	0.8655 mL	1.7309 mL
10 mM	0.0865 mL	0.4327 mL	0.8655 mL
50 mM	0.0173 mL	0.0865 mL	0.1731 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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