

DBM-MMAF

Chemical Properties

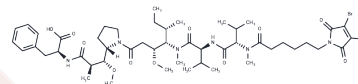
CAS No. : 1810001-93-4

Formula: C₄₉H₇₄Br₂N₆O₁₁

Molecular Weight: 1082.97

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	DBM-MMAF is a drug-linker conjugate composed of a potent antitubulin agent MMAF and a linker DBM to make antibody drug conjugate (ADC).
Targets(IC50)	Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9234 mL	4.6169 mL	9.2339 mL
5 mM	0.1847 mL	0.9234 mL	1.8468 mL
10 mM	0.0923 mL	0.4617 mL	0.9234 mL
50 mM	0.0185 mL	0.0923 mL	0.1847 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

Lee JW, et al. EphA2 targeted chemotherapy using an antibody drug conjugate in endometrial carcinoma. Clin Cancer Res. 2010 May 1;16(9):2562-70.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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