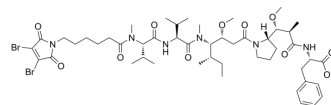


DBM-MMAF

Cat. No.:	HY-136287
CAS No.:	1810001-93-4
Molecular Formula:	C ₄₉ H ₇₄ Br ₂ N ₆ O ₁₁
Molecular Weight:	1082.95
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 200 mg/mL (184.68 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1 mg	5 mg	10 mg
	1 mM		0.9234 mL	4.6170 mL	9.2340 mL
	5 mM		0.1847 mL	0.9234 mL	1.8468 mL
	10 mM		0.0923 mL	0.4617 mL	0.9234 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

DBM-MMAF is a agent-linker conjugate composed of a potent antitubulin agent MMAF and a linker DBM to make antibody agent conjugate (ADC)^[1].

IC₅₀ & Target

Auristatin

REFERENCES

[1]. 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.

Caution: Product has not been fully validated for medical applications. For research use only.

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