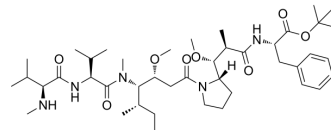


MMAF-OtBu

Cat. No.:	HY-156225
CAS No.:	745017-95-2
Molecular Formula:	C ₄₃ H ₇₃ N ₅ O ₈
Molecular Weight:	788.07
Target:	ADC Cytotoxin
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (63.45 mM; ultrasonic and warming and heat to 60°C)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.2689 mL	6.3446 mL	12.6892 mL
	5 mM	0.2538 mL	1.2689 mL	2.5378 mL
	10 mM	0.1269 mL	0.6345 mL	1.2689 mL

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

BIOLOGICAL ACTIVITY

Description

MMAF-OtBu (Example 2) is a modified MMAF (HY-15579). MMAF-OtBu can be used for synthesis of ADCs^[1].

REFERENCES

[1]. Svetlana O, et al. Droninamonomethylvaline compounds capable of conjugation to ligands. Patent. WO2005081711.

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

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