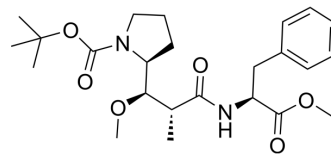


MMAF intermediate 1

Cat. No.:	HY-79253
CAS No.:	161485-82-1
Molecular Formula:	C ₂₄ H ₃₆ N ₂ O ₆
Molecular Weight:	448.55
Target:	ADC Cytotoxin
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



BIOLOGICAL ACTIVITY

Description

MMAF intermediate 1 is an intermediate in the synthesis of MMAF (HY-15579). MMAF (Monomethylauristatin F) is a potent inhibitor of tubulin polymerization and the cytotoxic (ADC Cytotoxin) component of classic antibody drug conjugates (ADCs), such as Vorsetuzumab mafodotin and SGN-CD19A^[1].

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. [Content Brief]

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

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