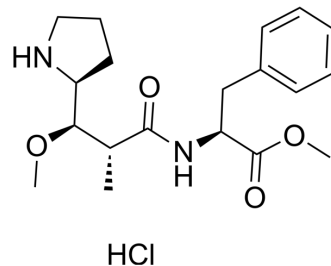


MMAF intermediate 2

Cat. No.:	HY-79254
CAS No.:	864238-20-0
Molecular Formula:	C ₁₉ H ₂₉ ClN ₂ O ₄
Molecular Weight:	384.9
Target:	ADC Cytotoxin
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



BIOLOGICAL ACTIVITY

Description

MMAF intermediate 2 is an intermediate for 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA