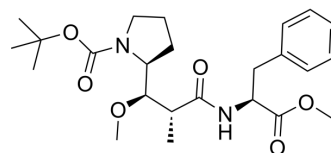


## MMAF intermediate 1

Cat. No.:	HY-79253
CAS No.:	161485-82-1
Molecular Formula:	C <sub>24</sub> H <sub>36</sub> N <sub>2</sub> O <sub>6</sub>
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<sup>[1]</sup>.

### 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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