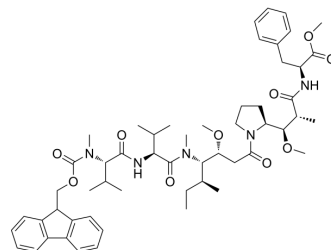


## Fmoc-MMAF-OMe

Cat. No.:	HY-79255		
CAS No.:	863971-38-4		
Molecular Formula:	C <sub>55</sub> H <sub>77</sub> N <sub>5</sub> O <sub>10</sub>		
Molecular Weight:	968.23		
Target:	ADC Cytotoxin; Microtubule/Tubulin		
Pathway:	Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage; Cytoskeleton		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

Fmoc-MMAF-OMe is an anticancer agent and tubulin polymerization inhibitor with an Fmoc protecting group. The active ingredient of Fmoc-MMAF-OMe, MMAF (HY-15579), is the cytotoxic (ADC Cytotoxin) component of classic antibody drug conjugates (ADCs)<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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