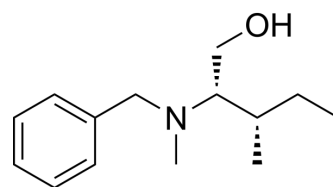


Monomethyl auristatin E intermediate-11

Cat. No.:	HY-78908		
CAS No.:	870640-62-3		
Molecular Formula:	C ₁₄ H ₂₃ NO		
Molecular Weight:	221.34		
Target:	Others		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Monomethyl auristatin E intermediate-11 is an intermediate reactant in the synthesis of Monomethyl auristatin E (HY-15162). Monomethyl auristatin E (MMAE) is a microtubule/tubulin inhibitor with anticancer activity. MMAE is widely used as the cytotoxic component (ADC Cytotoxin) of antibody-drug conjugates (ADCs)^[1].

REFERENCES

[1]. Lisa Buckel, et al. Tumor radiosensitization by monomethyl auristatin E: mechanism of action and targeted delivery. *Cancer Res.* 2015 Apr 1;75(7):1376-87.

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