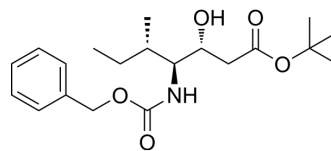


Monomethyl auristatin E intermediate-7

Cat. No.:	HY-78901
CAS No.:	135383-55-0
Molecular Formula:	C ₂₀ H ₃₁ NO ₅
Molecular Weight:	365.46
Target:	Others
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



BIOLOGICAL ACTIVITY

Description

Monomethyl auristatin E intermediate-7 is an intermediate reagent 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.

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