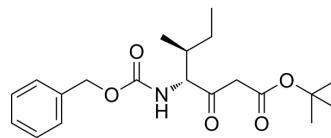


## (4R,5S)-Monomethyl auristatin E intermediate-6

Cat. No.:	HY-78899A
Molecular Formula:	C <sub>20</sub> H <sub>29</sub> NO <sub>5</sub>
Molecular Weight:	363.45
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(4R,5S)-Monomethyl auristatin E intermediate-6 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)<sup>[1]</sup>.

### 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