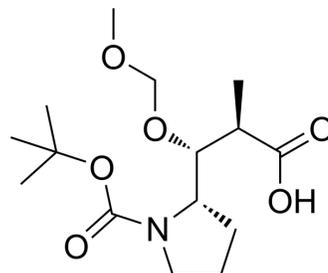


## Monomethyl auristatin E intermediate-2

Cat. No.:	HY-49413
Molecular Formula:	C <sub>15</sub> H <sub>27</sub> NO <sub>6</sub>
Molecular Weight:	317.38
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### BIOLOGICAL ACTIVITY

#### Description

Monomethyl auristatin E intermediate-2 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