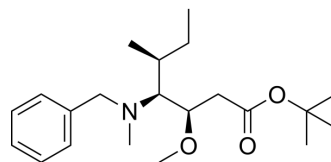


## Monomethyl auristatin E intermediate-13

Cat. No.:	HY-78911
CAS No.:	870640-64-5
Molecular Formula:	C <sub>21</sub> H <sub>35</sub> NO <sub>3</sub>
Molecular Weight:	349.51
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Monomethyl auristatin E intermediate-13 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.**

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