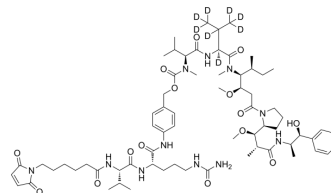


## VcMMAE-d<sub>8</sub>

Cat. No.:	HY-15575S
Molecular Formula:	C <sub>68</sub> H <sub>97</sub> D <sub>8</sub> N <sub>11</sub> O <sub>15</sub>
Molecular Weight:	1324.68
Target:	Drug-Linker Conjugates for ADC; Microtubule/Tubulin
Pathway:	Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage; Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

VcMMAE-d<sub>8</sub> is an isotope of VcMMAE (HY-15575). VcMMAE-d<sub>8</sub> is a agent-linker conjugate for ADC with potent antitumor activity by using the anti-mitotic agent, monomethyl auristatin E (MMAE, a tubulin inhibitor), linked via the lysosomally cleavable dipeptide, valine-citrulline (vc)<sup>[1]</sup>.

### REFERENCES

[1]. Okeley, et al. Intracellular Activation of SGN-35, a Potent Anti-CD30 Antibody-Drug Conjugate. *Clinical Cancer Research* (2010), 16(3), 888-897.

**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