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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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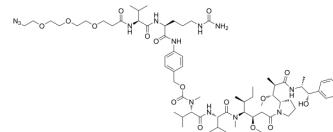
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N3-PEG3-vc-PAB-MMAE

Cat. No.:	HY-100874
Molecular Formula:	C ₆₇ H ₁₀₉ N ₁₃ O ₁₆
Molecular Weight:	1352.66
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Powder -20°C 3 years 4°C 2 years



* The compound is unstable in solutions, freshly prepared is recommended.

BIOLOGICAL ACTIVITY

Description	N3-PEG3-vc-PAB-MMAE is a synthesized agent-linker conjugate for ADC that incorporates the MMAE (a tubulin inhibitor) and 3-unit PEG linker. N3-PEG3-vc-PAB-MMAE shows potent antitumor activity. N3-PEG3-vc-PAB-MMAE is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing Alkyne groups. It can also undergo strain-promoted alkyne-azide cycloaddition (SPAAC) reactions with molecules containing DBCO or BCN groups.
IC ₅₀ & Target	Auristatin
In Vitro	Monomethyl auristatin E (MMAE; SGD-1010) is a synthetic derivative of Dolastatin 10 and functions as a potent mitotic inhibitor by inhibiting tubulin polymerization. MMAE is widely used as a cytotoxic component of antibody-drug conjugates (ADCs) to treat several different cancer types. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

CUSTOMER VALIDATION

- Angew Chem Int Ed Engl. 2020 Jul 27;59(31):12885-12893.
- Chembiochem. 2019 Sep 16;20(18):2411-2419.

See more customer validations on www.MedChemExpress.com

Caution: Product has not been fully validated for medical applications. For research use only.

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