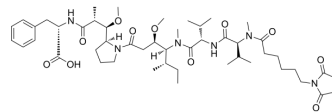


McMMAF (GMP)

Cat. No.:	HY-15578G
CAS No.:	863971-19-1
Molecular Formula:	C ₄₉ H ₇₆ N ₆ O ₁₁
Molecular Weight:	925.16
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

McMMAF GMP is a GMP grade McMMAF (HY-15578). McMMAF is a protective group (maleimidocaproyl)-conjugated MMAF, which is a potent tubulin polymerization inhibitor. McMMAF can be used as an agent-linker for antibody-drug conjugates (ADC). McMMAF is uncleavable, and must be internalized and degraded within a cell, releasing cysteine-McMMAF as the active agent^{[1][2]}.

CUSTOMER VALIDATION

- J Control Release. 2020 Nov 10;327:186-197.
- Anal Chem. 2022 Feb 1.
- Patent. US10087260B2.
- Patent. US20160304621A1.

See more customer validations on www.MedChemExpress.com

REFERENCES

- [1]. Polson AG, et al. Antibody-drug conjugates for the treatment of non-Hodgkin's lymphoma: target and linker-drug selection. *Cancer Res.* 2009 Mar 15;69(6):2358-2364.
- [2]. Jianmin Fang, et al. Anti-her2 antibody and conjugate thereof. US 20160304621 A1.

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

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