SZABO SCANDIC

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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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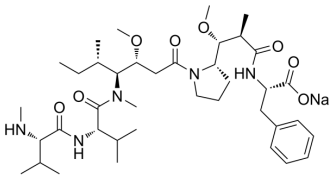
MMAF sodium (GMP)

Cat. No.:	HY-15579BG
CAS No.:	1799706-65-2
Molecular Formula:	$C_{39}H_{64}N_5NaO_8$
Molecular Weight:	753.94
Target:	Microtubule/Tubulin; ADC Cytotoxin
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton; Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MMAF sodium GMP is a GMP grade MMAF (sodium) (HY-15579B). MMAF sodium (Monomethylauristatin F sodium) is a potent tubulin polymerization inhibitor and is used as a antitumor agent. MMAF sodium (Monomethylauristatin F sodium) is widely used as a cytotoxic component of antibody-drug conjugates (ADCs) such as Vorsetuzumab mafodotin and SGN-CD19A[1][2][3] .

CUSTOMER VALIDATION

- J Control Release. 2018 May 10;277:48-56.
- Mol Ther Nucleic Acids. 2018 Mar 2;10:227-236.
- Mol Cancer Ther. 2023 Jan 31;MCT-22-0440.
- Target Oncol. 2019 Oct;14(5):577-590.
- Research Square Print. 2023 Jan 6th.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Lee JW, et al. EphA2 targeted chemotherapy using an antibody drug conjugate in endometrial carcinoma. Clin Cancer Res. 2010 May 1;16(9):2562-70.

[2]. Lee JJ, et al. Enzymatic prenylation and oxime ligation for the synthesis of stable and homogeneous protein-drug conjugates for targeted therapy. Angew Chem Int Ed Engl. 2015 Oct 5;54(41):12020-4.

[3]. Kim EG, et al. Strategies and Advancement in Antibody-Drug Conjugate Optimization for Targeted CancerTherapeutics.

[4]. Doronina SO, et al. Enhanced activity of monomethylauristatin F through monoclonal antibody delivery: effects of linker technology on efficacy and toxicity. Bioconjug Chem. 2006 Jan-Feb;17(1):114-24.

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

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