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Produktinformation



Forschungsprodukte & Biochemikalien



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Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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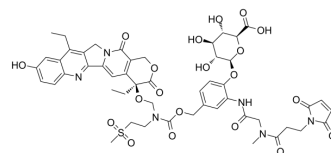
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MAC glucuronide α -hydroxy lactone-linked SN-38

Cat. No.:	HY-128942
CAS No.:	2246380-70-9
Molecular Formula:	$C_{50}H_{54}N_6O_{20}S$
Molecular Weight:	1091.06
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	MAC glucuronide α -hydroxy lactone-linked SN-38 (Topoisomerase I inhibitor) is a stabilized lactone MAC glucuronide α -hydroxy lactone-linked SN-38 agent linker. MAC glucuronide α -hydroxy lactone-linked SN-38 is cytotoxic across L540cy cells and Ramos cells with IC_{50} values of 99 and 105 ng/mL, respectively ^[1] .
IC_{50} & Target	Camptothecins

REFERENCES

[1]. Lau UY, et al. Lactone Stabilization is Not a Necessary Feature for Antibody Conjugates of Camptothecins. Mol Pharm. 2018 Sep 4;15(9):4063-4072.

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

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