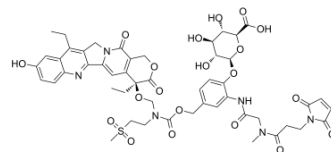


MAC glucuronide α -hydroxy lactone-linked SN-38

Cat. No.:	HY-128942
CAS No.:	2246380-70-9
Molecular Formula:	C ₅₀ H ₅₄ N ₆ O 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 drug 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.

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