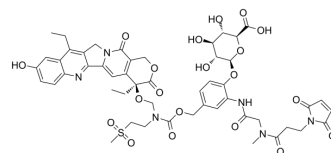


MAC glucuronide α -hydroxy lactone-linked SN-38

| | |
|--------------------|---|
| 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 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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