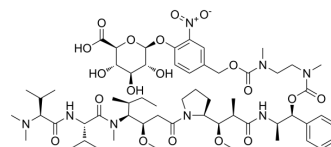


β -Glucuronide-NB-bis[N(Me)-methyl ester]-MMAE

| | |
|--------------------|---|
| Cat. No.: | HY-155313 |
| Molecular Formula: | C ₅₉ H ₉₂ N ₈ O ₁₉ |
| Molecular Weight: | 1217.4 |
| 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

β -Glucuronide-NB-bis[N(Me)-methyl ester]-MMAE (compound 20) is auristatins-glucuronide conjugate. Antitumor agent-122 shows in vitro antiproliferative activities against β -glucuronidase pretreated and untreated cancer cells with an IC₅₀ value of 5.7 nM - 9.7 nM. Antitumor agent-122 shows potent antitumor efficacy in HCT-116 xenograft mouse model without inducing side effects^[1].

REFERENCES

[1]. Wang Y, et al. Design, synthesis of auristatins-glucuronide conjugates targeting the β -glucuronidase in tumor microenvironment. *Bioorg Med Chem Lett*. 2023 Oct 15;95:129493.

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

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