

## Product Datasheet

# SN38-COOH

Catalog No. **BP-02447** · CAS **2170118-23-5** · Form **free base** · Physical state **solid** · Version **1.0** · Revision **2026-09-11**

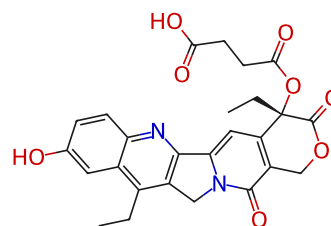
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|                                                 |                                |
|-------------------------------------------------|--------------------------------|
| Target<br><b>Drug-Linker Conjugates for ADC</b> | Research area<br><b>Cancer</b> |
|-------------------------------------------------|--------------------------------|

Molecular formula **C<sub>26</sub>H<sub>24</sub>N<sub>2</sub>O<sub>8</sub>**

Molecular weight **492.4774**

### STRUCTURE



## DESCRIPTION

SN38-COOH is used for the synthesis of antibody-drug conjugates (ADCs). SN-38 is an active metabolite of the Topoisomerase I inhibitor Irinotecan. SN-38 inhibits DNA and RNA synthesis .

## SOLUBILITY

Soluble in DMSO

## REFERENCES

- [1].Wilson Lim, et al. Addressing the most neglected diseases through an open research model: The discovery of fenarimols as novel drug candidates for eumycetoma. PLoS Negl Trop Dis. 2018 Apr 26;12(4):e0006437.
- [2]. Wallin A, et al. Anticancer effect of SN-38 on colon cancer cell lines with different metastatic potential. Oncol Rep. 2008 Jun;19(6):1493-8.

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