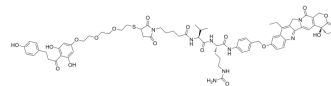


Antitumor agent-102

Cat. No.:	HY-155034
Molecular Formula:	C ₇₀ H ₈₂ N ₈ O ₁₈ S
Molecular Weight:	1355.51
Target:	GLUT; Topoisomerase
Pathway:	Membrane Transporter/Ion Channel; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitumor agent-102 (compound 10) is a conjugate of Topoisomerase I inhibitor SN38 and glucose transporter inhibitor, targeting to colorectal cancer. Antitumor agent-102 induces higher concentrations of free SN38 in tumor tissues than Irinotecan (HY-16562)^[1].

REFERENCES

[1]. Chiu PF, et al. Design, Synthesis, and Evaluation of Glucose Transporter Inhibitor-SN38 Conjugates for Targeting Colorectal Cancer. *J Med Chem.* 2023 Jul 6.

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

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