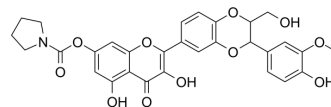


Antitumor agent-47

Cat. No.:	HY-115949
CAS No.:	2917547-24-9
Molecular Formula:	C ₃₀ H ₂₇ NO ₁₁
Molecular Weight:	577.54
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitumor agent-47 (Compound 3e) is a silibinin derivative with an antitumor activity. Antitumor agent-47 shows cytotoxic activity against NCI-H1299 and HT29 cells with IC₅₀ values of 8.07 μM and 6.27 μM, respectively^[1].

REFERENCES

[1]. Qiuchan Wu, et al. Synthesis and antitumor activity of novel silibinin and 2,3-dehydrosilybin derivatives with carbamate groups. Med Chem Res. 2022;31(4):533-544.

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

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