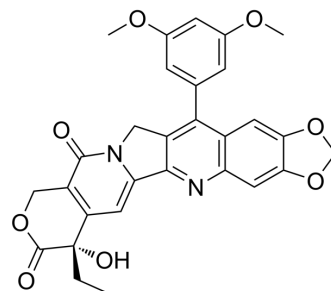


FL77-24

Cat. No.:	HY-157419
CAS No.:	2413582-39-3
Molecular Formula:	C ₂₉ H ₂₄ N ₂ O ₈
Molecular Weight:	528.51
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FL77-24, a FL118 analog and apoptosis inducer, possesses antitumor activity, with IC₅₀ values of 99.4 nM, 118 nM, <6.4 nM, 28.5 nM and <6.4 nM in HCT116, HepG2, MCF-7, A549 and HeLa cells, respectively. FL77-24 mainly causes cell cycle arrest in S and G2/M phases^[1].

REFERENCES

[1]. Wenchao Wang, et al. Structure-Activity Relationship of FL118 Platform Position 7 Versus Position 9-Derived Compounds and Their Mechanism of Action and Antitumor Activity. *J Med Chem.* 2023 Dec 28;66(24):16888-16916.

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

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