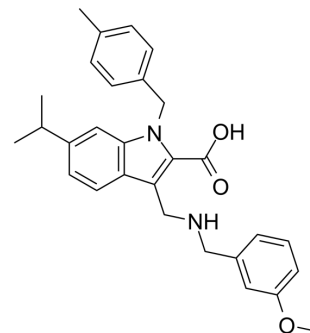


Antitumor agent-54

Cat. No.:	HY-146302
CAS No.:	2770842-10-7
Molecular Formula:	C ₂₉ H ₃₂ N ₂ O ₃
Molecular Weight:	456.58
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Antitumor agent-54 (Compound C11) is a 14-3-3η protein inhibitor with a K _D of 35 μM. Antitumor agent-54 shows inhibitory activities against several typical human liver cancer cell lines. Antitumor agent-54 induces cell apoptosis and G1-S cell cycle arrest with good metabolic stability ^[1] .
IC ₅₀ & Target	K _D : 35 μM (14-3-3η) ^[1]

REFERENCES

[1]. Gao Z, et al. Design, synthesis and antitumor evaluation of novel 1H-indole-2-carboxylic acid derivatives targeting 14-3-3η protein. Eur J Med Chem. 2022 Apr 29;238:114402.

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

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