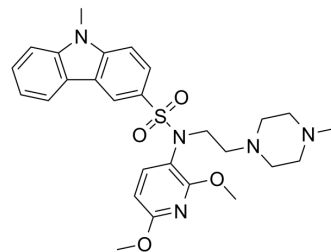


Anticancer agent 60

Cat. No.:	HY-146465
CAS No.:	2162169-14-2
Molecular Formula:	C ₂₇ H ₃₃ N ₅ O ₄ S
Molecular Weight:	523.65
Target:	Microtubule/Tubulin
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Anticancer agent 60 (compound 3h) has antiproliferative activity against human HepG2 cells (IC ₅₀ = 4.13 μM) and presents antitumor efficacy in a human HepG2 xenograft mouse model ^[1] .
IC ₅₀ & Target	IC ₅₀ : 4.13 ± 0.54 μM in HepG2, 6.06 ± 0.46 μM in Bel-7402, 15.04 ± 0.74 μM in MCF-7 ^[1]

REFERENCES

[1]. Liu Y, et al. Synthesis and structure-activity relationship study of water-soluble carbazole sulfonamide derivatives as new anticancer agents. Eur J Med Chem. 2020;191:112181.

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

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