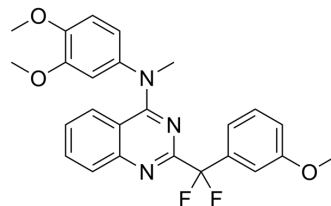


Anticancer agent 198

Cat. No.:	HY-158025
Molecular Formula:	C ₂₅ H ₂₃ F ₂ N ₃ O ₃
Molecular Weight:	451.47
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Anticancer agent 198 (compound 18b) is a potent anticancer agent and potential WRN protein inhibitor. Anticancer agent 198 was significantly toxic to K562 cells and WRN-overexpressing PC3 cells ^[1] .
In Vitro	Anticancer agent 198 significantly inhibits the survival of PC3-WRN cells, with IC ₂₀ of 0.12 μM and 0.98 μM between PC3-WRN (OE) cells and PC3 cells, respectively ^[1] . Anticancer agent 198 (5 μM) against several cancers The IC ₅₀ s of the cell lines are >10 μM (PC3 cells), 0.05 μM (K562 cells), and 1.1 μM (293T cells) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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