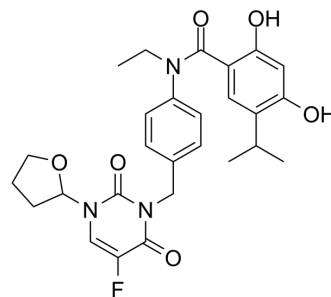


HSP90-IN-11

Cat. No.:	HY-146325
Molecular Formula:	C ₂₇ H ₃₀ FN ₃ O ₆
Molecular Weight:	511.54
Target:	HSP
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HSP90-IN-11 (Compound 12c) is a potent inhibitor of HSP90. HSP90-IN-11 displays potent HSP90 α inhibition comparable to AUY-922 (Luminespib). HSP90-IN-11 shows significant antiproliferative activity in CRC and NSCLC cells in a double digit nM range. HSP90-IN-11 leads to rapid degradation of client proteins EGFR and Akt in NSCLC cells. HSP90-IN-11 induces significant accumulation of a sub-G1 phase population^[1].

REFERENCES

[1]. Wu WC, et al. Fluoropyrimidin-2,4-dihydroxy-5-isopropylbenzamides as antitumor agents against CRC and NSCLC cancer cells. *Eur J Med Chem.* 2020 Oct 1;203:112540.

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

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