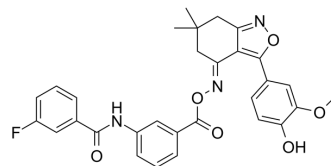


HSP90-IN-10

Cat. No.:	HY-144724
CAS No.:	2881071-86-7
Molecular Formula:	C ₃₀ H ₂₆ FN ₃ O ₆
Molecular Weight:	543.54
Target:	HSP; Apoptosis
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HSP90-IN-10 (Compound 16s) is a potent inhibitor of HSP90. HSP90-IN-10 exhibits high antiproliferative potency against HCC1954 breast cancer cells with the IC₅₀ value of 6 μM. HSP90-IN-10 does not inhibit the growth of normal epithelial cells. HSP90-IN-10 also induces apoptosis^[1].

REFERENCES

[1]. Piven YA, et al. Novel O-acylated (E)-3-aryl-6,7-dihydrobenzisoxazol-4(5H)-one oximes targeting HSP90-HER2 axis in breast cancer cells. *Bioorg Med Chem.* 2022 Jan 1;53:116521.

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

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