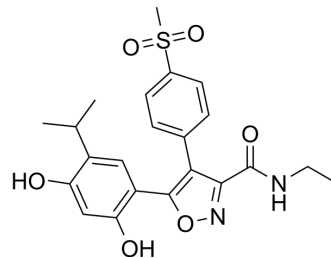


HSP90-IN-23

| | |
|--------------------|---|
| Cat. No.: | HY-149891 |
| CAS No.: | 2944100-30-3 |
| Molecular Formula: | C ₂₂ H ₂₄ N ₂ O ₆ S |
| Molecular Weight: | 444.5 |
| 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-23 (Comp 12-1) is an inhibitor of heat shock protein 90(HSP90) with an IC₅₀ of 9 nM. HSP90-IN-23 induces apoptosis of tumor cells and arrests the tumor cell cycle in G₀/G₁ phase. HSP90-IN-23 can be used for cancer research^[1].

REFERENCES

[1]. Fang X, et.al. Development of VER-50589 analogs as novel Hsp90 inhibitors. Bioorg Med Chem Lett. 2023 Jul 15;91:129375.

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

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