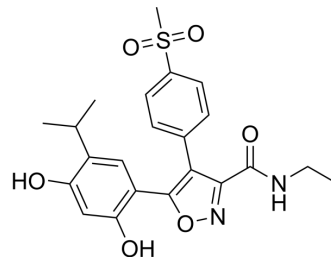


HSP90-IN-23

Cat. No.:	HY-149891
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA