



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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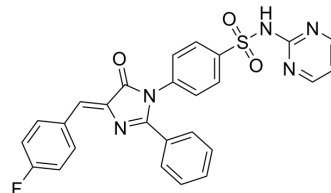
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Anticancer agent 204

Cat. No.:	HY-162453
Molecular Formula:	C ₂₆ H ₁₈ FN ₅ O ₃ S
Molecular Weight:	499.52
Target:	Apoptosis; MMP
Pathway:	Apoptosis; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anticancer agent 204 (Compound 6), a cinnamide fluorinated derivative, possesses anticancer activity. Anticancer agent 204 can arrest the cell cycle of HepG2 cells in the G1 phase and induce apoptosis by reducing the level of mitochondrial membrane polarization (MMP)^[1].

REFERENCES

[1]. Nasser Binjawhar D, et al. Design, Synthesis, and Biological Evaluation of Newly Synthesized Cinnamide-Fluorinated Containing Compounds as Bioactive Anticancer Agents. ACS Omega. 2024;9(16):18505-18515. Published 2024 Apr 10.

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

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