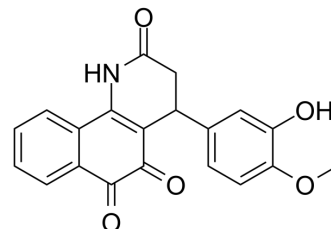


Antitumor agent-57

Cat. No.:	HY-146048
CAS No.:	2432823-48-6
Molecular Formula:	C ₂₀ H ₁₅ NO ₅
Molecular Weight:	349.34
Target:	Apoptosis; Reactive Oxygen Species
Pathway:	Apoptosis; Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitumor agent-57 (Compound 3o) is an NQO1-directed antitumor agent. Antitumor agent-57 inhibits tumor cell growth, triggers ROS generation and induces cell apoptosis^[1].

REFERENCES

[1]. Wu LQ, et al. Design, synthesis, and biological evaluation of 4-substituted-3,4-dihydrobenzo[h]quinoline-2,5,6(1H)-triones as NQO1-directed antitumor agents. *Eur J Med Chem.* 2020 Jul 15;198:112396.

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

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