Product Data Sheet

Antitumor agent-128

Cat. No.:HY-162108CAS No.:1942910-49-7Molecular Formula: $C_{18}H_9N_3O_2$ Molecular Weight:299.28Target:ApoptosisPathway:Apoptosis

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

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BIOLOGICAL ACTIVITY

Description

Antitumor agent-128 (compound 1a) is an antitumor agent that elicits cell cycle arrest in both the G2/M and S phases, triggering apoptosis in A549 cells $^{[1]}$.

REFERENCES

[1]. Bao-Long Hou, et al. Natural products fragment-based design and synthesis of a novel pentacyclic ring system as potential MAPK inhibitor. Bioorg Med Chem Lett. 2023 Dec 31:99:129598.

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

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