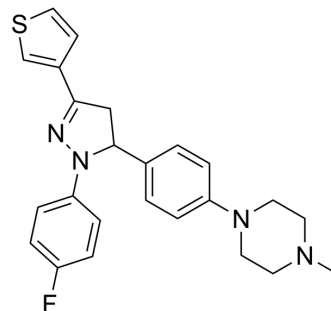


Caspase-3 activator 2

Cat. No.:	HY-155389
Molecular Formula:	C ₂₄ H ₂₅ FN ₄ S
Molecular Weight:	420.55
Target:	Caspase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Caspase-3 activator 2 (Compound 2f) is a caspase 3 activator that induces apoptosis and can be used in cancer research. Caspase-3 activator 2 is cytotoxic to HL-60 cells and K562 cells, with IC₅₀ values of 33.52 μM and 76.90 μM respectively^[1].

REFERENCES

[1]. Altıntop M D, et al. Design, Synthesis, and Evaluation of a New Series of 2-Pyrazolines as Potential Antileukemic Agents[J]. ACS Omega, 2023.

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

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