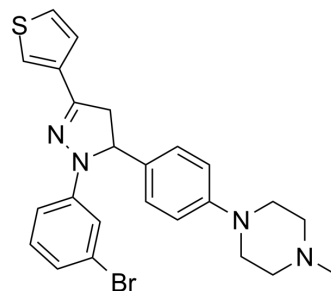


Caspase-3 activator 3

Cat. No.:	HY-155390
CAS No.:	2999724-52-4
Molecular Formula:	C ₂₄ H ₂₅ BrN ₄ S
Molecular Weight:	481.45
Target:	Caspase; Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Caspase-3 activator 3 (compound 2h) induces apoptosis in HL-60 and K562 cells via significant caspase 3 activation. Caspase-3 activator 3 shows antileukemic activity against HL-60 and K562 cells, with IC ₅₀ values of 42.89 and 33.61 μM, respectively ^[1] .
IC ₅₀ & Target	Caspase 3

REFERENCES

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

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

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