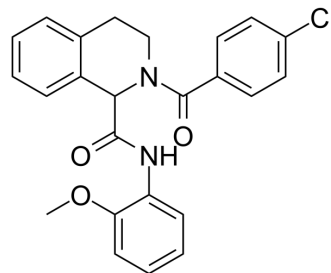


HSR1304

Cat. No.:	HY-144745
CAS No.:	2763363-08-0
Molecular Formula:	C ₂₄ H ₂₁ ClN ₂ O ₃
Molecular Weight:	420.89
Target:	NF-κB
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HSR1304 (Compound 5d) is a potent inhibitor of NFκB. The multifunctional transcription factor, nuclear factor-κB (NF-κB), is broadly involved in multiple human diseases, such as cancer and chronic inflammation. HSR1304 has the potential for the research of cancer diseases^[1].

REFERENCES

[1]. Sim S, et al. Design, synthesis, and biological evaluation of potent 1,2,3,4-tetrahydroisoquinoline derivatives as anticancer agents targeting NF-κB signaling pathway. *Bioorg Med Chem.* 2021 Sep 15;46:116371.

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

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