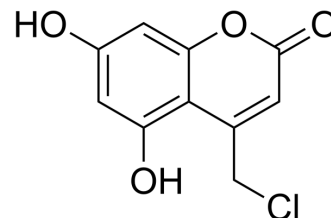


DNA polymerase-IN-1

Cat. No.:	HY-W560689
CAS No.:	809234-33-1
Molecular Formula:	C ₁₀ H ₇ ClO ₄
Molecular Weight:	226.61
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DNA polymerase-IN-1 (compound 2d) is a DNA polymerase inhibitor (IC ₅₀ =20.7 μM) with antiproliferative activity against tumor cells ^[1] .
IC ₅₀ & Target	DNA polymerase ^[1]
In Vivo	DNA polymerase-IN-1 (compound 2d) MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Bruna-Haupt EF, et al. Synthesis of Structurally Related Coumarin Derivatives as Antiproliferative Agents. ACS Omega. 2023 Jul 13;8(29):26479-26496.

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

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