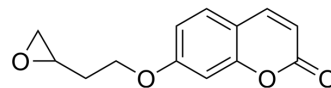


## DNA polymerase-IN-3

Cat. No.:	HY-155094
CAS No.:	381689-75-4
Molecular Formula:	C <sub>13</sub> H <sub>12</sub> O <sub>4</sub>
Molecular Weight:	232.23
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-3 (Compd 5b) is a coumarin derivative that exhibits inhibitory activity against Taq DNA polymerase and can be used in proliferative disease research<sup>[1]</sup>.

### REFERENCES

[1]. Ezequiel F Bruna-Haupt, 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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