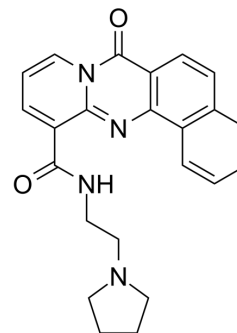


Pol I-IN-1

Cat. No.:	HY-145840
CAS No.:	2765318-69-0
Molecular Formula:	C ₂₃ H ₂₂ N ₄ O ₂
Molecular Weight:	386.45
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

Pol I-IN-1 is a potent RNA polymerase I (Pol I) inhibitor with IC₅₀ 0.21 μM for the Pol I large catalytic subunit RPA194^[1].

REFERENCES

[1]. Tony E. Dorado et al. Discovery and Evaluation of Novel Angular Fused Pyridoquinazolinonecarboxamides as RNA Polymerase I Inhibitors. ACS Medicinal Chemistry Letters 2022 13 (4), 608-614

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

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