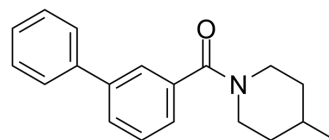


Cas9-IN-3

Cat. No.:	HY-145692
CAS No.:	2322051-02-3
Molecular Formula:	C ₁₉ H ₂₁ NO
Molecular Weight:	279.38
Target:	CRISPR/Cas9
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Cas9-IN-3 is a potent Cas9 inhibitor (IC ₅₀ =28 μM). CRISPR/Cas systems have revolutionized gene editing in various species ^[1] .
IC ₅₀ & Target	IC ₅₀ : 28 μM (Cas9) ^[1]

REFERENCES

[1]. Lee SW, et al. Identification and Optimization of Novel Small-Molecule Cas9 Inhibitors by Cell-Based High-Throughput Screening. J Med Chem. 2022;65(4):3266-3305.

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

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