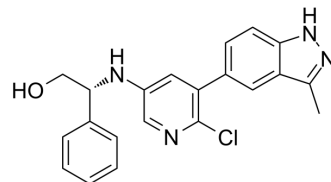


CDK9-IN-12

Cat. No.:	HY-115714
CAS No.:	1942843-54-0
Molecular Formula:	C ₂₁ H ₁₉ ClN ₄ O
Molecular Weight:	378.85
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CDK9-IN-12 displays the optimal CDK9 inhibitory activity with an IC ₅₀ value of 5.41 nM.
IC ₅₀ & Target	CDK9/cyclinT1 5.41 nM (IC ₅₀)

REFERENCES

[1]. Han X, et al. Rational Design and Development of Novel CDK9 Inhibitors for the Treatment of Acute Myeloid Leukemia. J Med Chem. 2021 Oct 14;64(19):14647-14663.

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

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