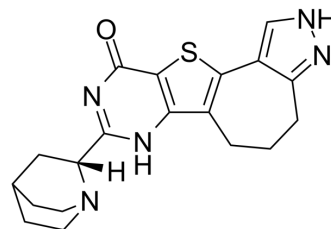


Cdc7-IN-18

Cat. No.:	HY-143432
CAS No.:	2562329-14-8
Molecular Formula:	C ₁₉ H ₂₁ N ₅ OS
Molecular Weight:	367.47
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Cdc7-IN-18 (compound 1-2) is a potent CDC7 inhibitor with an IC ₅₀ of 1.29 nM for Cdc7/DBF4 enzyme. Cdc7-IN-18 shows antiproliferative activities with IC ₅₀ of 53.62 nM in COLO205 cells ^[1] .
IC ₅₀ & Target	Cdc7 1.29 nM (IC ₅₀)

REFERENCES

[1]. Li Gang, et al. Tetracyclic compounds as cdc7 inhibitors. WO2020239107A1.

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

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