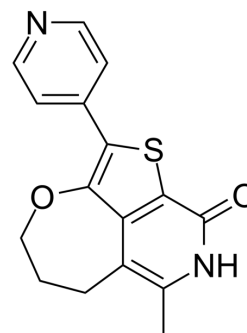


Cdc7-IN-12

Cat. No.:	HY-143385
CAS No.:	2764865-33-8
Molecular Formula:	C ₁₆ H ₁₄ N ₂ O ₂ S
Molecular Weight:	298.36
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-12 (compound 1) is a potent CDC7 inhibitor with an IC ₅₀ of <1 nM. Cdc7-IN-12 shows antiproliferative activities with IC ₅₀ of 100-1000 nM in COLO205 cells. Cdc7-IN-12 has the potential for the research of cancer ^[1] .
IC ₅₀ & Target	Cdc7 <1 nM (IC ₅₀)

REFERENCES

[1]. Huang Xlanhai, et al. Heterocyclic pericondensed cdc7 kinase inhibitors for the treatment of cancer. WO2022055963A1.

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

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