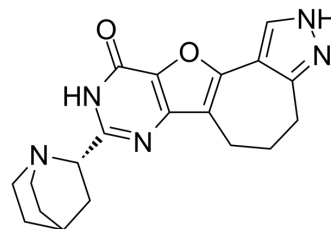


Cdc7-IN-8

Cat. No.:	HY-143377
CAS No.:	2606780-38-3
Molecular Formula:	C ₁₉ H ₂₁ N ₅ O ₂
Molecular Weight:	351.4
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-8 is a potent inhibitor of Cdc7. Cdc7 is a serine/threonine kinase which activates MCM promotion by phosphorylating the microchromosome maintenance protein (MCM protein), an important element of the DNA replication initiator. Cdc7-IN-8 has the potential for the research of cancer diseases (extracted from patent WO2021032170A1, compound 1-1/1-2)^[1].

REFERENCES

[1]. Lun Lu, et al. Tetracyclic compound used as cdc7 inhibitor. Patent WO2021032170A1.

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

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