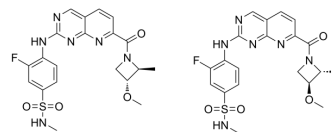


CDK2-IN-19

Cat. No.:	HY-155966
Molecular Formula:	C ₂₀ H ₂₁ FN ₆ O ₄ S
Molecular Weight:	460.48
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CDK2-IN-19 (Compound 32) is a selective and orally active CDK2 inhibitor (K _i : 0.18 nM). CDK2-IN-19 shows anticancer activity in mice bearing OVCAR3 tumors ^[1] .
IC ₅₀ & Target	Ki: 0.18 nM (CDK2) ^[1]

REFERENCES

[1]. Mingshuo Zeng, et al. Discovery of Selective Tertiary Amide Inhibitors of Cyclin-Dependent Kinase 2 (CDK2). ACS Med. Chem. Lett. 2023.

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

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