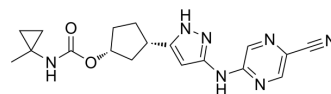


CDK2-IN-27

Cat. No.:	HY-160643
CAS No.:	2927473-94-5
Molecular Formula:	C ₁₈ H ₂₁ N ₇ O ₂
Molecular Weight:	367.41
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-27 (compound 1) is a potent CDK2 inhibitor with IC ₅₀ values of <10, >10-20 nM for CDK2/cyclin E1, CDK2/cyclin B1, respectively ^[1] .	
IC ₅₀ & Target	CDK2/cyclin E1 <10 nM (IC ₅₀)	CDK1/cyclinB1 >10-20 nM (IC ₅₀)

REFERENCES

[1]. Richard Vargas, et al. Cdk2 inhibitors and methods of making and using same. WO2023092088A1.

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

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