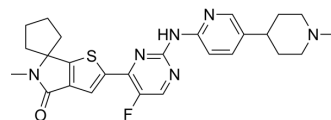


CDK-IN-12

Cat. No.:	HY-153336
CAS No.:	2789680-97-1
Molecular Formula:	C ₂₆ H ₂₉ FN ₆ OS
Molecular Weight:	492.61
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CDK-IN-12 (Example 20) is a CDK Inhibitor. CDK-IN-12 Inhibits CDK4/6 with IC ₅₀ values less than 20 nM ^[1] .	
IC ₅₀ & Target	CDK4 <20 nM (IC ₅₀)	CDK6 <20 nM (IC ₅₀)

REFERENCES

[1]. Xiaowei Wu, et al. Cdk inhibitors and their use as pharmaceuticals. Patent WO2022133215.

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

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