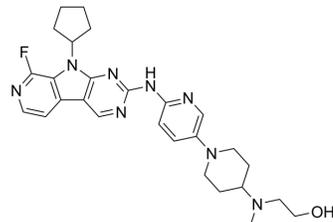


CDK4/6-IN-16

Cat. No.:	HY-153088
CAS No.:	1169694-98-7
Molecular Formula:	C ₂₇ H ₃₃ FN ₈ O
Molecular Weight:	504.6
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CDK4/6-IN-16 (example 195) is a potent CDK4 and CDK6 inhibitor, with an IC ₅₀ of 0.013 μM for CDK4. CDK4/6-IN-16 can be used for the research of CDK4-mediated disorders, such as cancer ^[1] .	
IC ₅₀ & Target	CDK4 13 nM (IC ₅₀)	CDK6

REFERENCES

[1]. Richard V. Connors, et al. Fused pyridine, pyrimidine and triazine compounds as cell cycle inhibitors. WO2009085185A1.

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

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