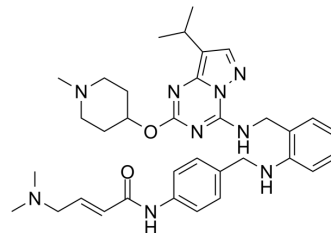


## CDK7-IN-5

Cat. No.:	HY-139986
CAS No.:	1817006-50-0
Molecular Formula:	C <sub>34</sub> H <sub>45</sub> N <sub>9</sub> O <sub>2</sub>
Molecular Weight:	611.78
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	CDK7-IN-5 is a CDK7 inhibitor with an IC <sub>50</sub> value <100 nM. CDK7-IN-5 has anticancer effects. (WO2015154022A1 (Compound 104))[ <sup>1</sup> ].
IC <sub>50</sub> & Target	CDK7 <100 nM (IC <sub>50</sub> )
In Vitro	CDK7-IN-5 (Comp 104; 72 hours) inhibits the proliferation of A673 cells with an IC <sub>50</sub> <500 nM[ <sup>1</sup> ]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Jason J. MARINEAU, et al. Inhibitors of cyclin-dependent kinase 7 (cdk7). WO2015154022A1.

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

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