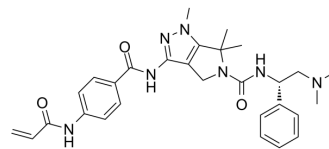


## CDK7-IN-10

Cat. No.:	HY-145424
CAS No.:	2588110-62-5
Molecular Formula:	C <sub>29</sub> H <sub>35</sub> N <sub>7</sub> O <sub>3</sub>
Molecular Weight:	529.63
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-10 is a CDK7 inhibitor with an IC <sub>50</sub> of less than 100 nM, extracted from patent WO2021016388A1, compound I-1. CDK7-IN-10 is useful in inhibiting the activity of a kinase. CDK7-IN-10 has the potential of inhibiting cell growth and inducing cell apoptosis <sup>[1]</sup> .
IC <sub>50</sub> & Target	CDK7 ≈100 nM (IC <sub>50</sub> )

## REFERENCES

[1]. Tinghu Zhang, et al. Inhibitors of cyclin-dependent kinase 7 and uses thereof. WO2021016388A1.

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

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