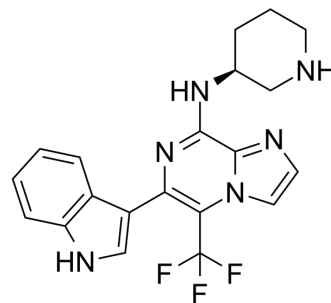


## CDK7-IN-12

Cat. No.:	HY-144175
CAS No.:	2750638-94-7
Molecular Formula:	C <sub>20</sub> H <sub>19</sub> F <sub>3</sub> N <sub>6</sub>
Molecular Weight:	400.4
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-12 is a potent inhibitor of CDK7. CDK7-IN-12 plays a key role in transcriptional regulation and cell cycle regulation. CDK7-IN-12 effectively inhibit malignant tumor proliferation in vitro and in vivo. CDK7-IN-12 has the potential for the research of cancer disease (extracted from patent WO2021249417A1, compound 43)<sup>[1]</sup>.

### REFERENCES

[1]. Jing Wang, et al. Heterocyclic compounds and their derivatives. Patent WO2021249417A1.

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

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