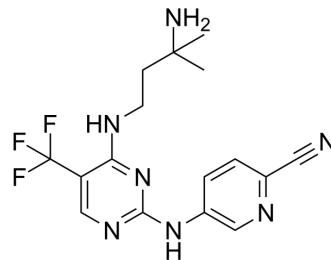


## Chk1-IN-6

Cat. No.:	HY-139901
CAS No.:	2428423-77-0
Molecular Formula:	C <sub>16</sub> H <sub>18</sub> F <sub>3</sub> N <sub>7</sub>
Molecular Weight:	365.36
Target:	Checkpoint Kinase (Chk)
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Chk1-IN-6 is a potent, selective, and orally bioavailable CHK1 inhibitor candidate.
IC <sub>50</sub> & Target	Chk1

### REFERENCES

[1]. Jin T, et al. Discovery and Development of a Potent, Selective, and Orally Bioavailable CHK1 Inhibitor Candidate: 5-((4-((3-Amino-3-methylbutyl)amino)-5-(trifluoromethyl)pyrimidin-2-yl)amino)picolinonitrile. *J Med Chem.* 2021 Oct 28;64(20):15069-15090.

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

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