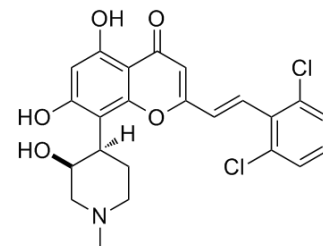


## IIIM-290

Cat. No.:	HY-111356
CAS No.:	2213468-64-3
Molecular Formula:	C <sub>23</sub> H <sub>21</sub> Cl <sub>2</sub> NO <sub>5</sub>
Molecular Weight:	462.32
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

Description	IIIM-290 is a potent and oral CDK inhibitor with IC <sub>50</sub> s of 90 and 94 nM for CDK2/A and CDK9/T1.	
IC <sub>50</sub> & Target	CDK2/A 90 nM (IC <sub>50</sub> )	CDK9/T1 94 nM (IC <sub>50</sub> )

### REFERENCES

[1]. Bharate SB, et al. Discovery and Preclinical Development of IIIM-290, an Orally Active Potent Cyclin-Dependent Kinase Inhibitor. J Med Chem. 2018 Feb 22;61(4):1664-1687.

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

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