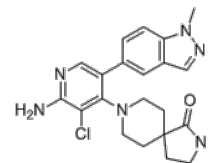


Product Name : CCT-251921
Cat. No. : PC-61146
CAS No. : 1607837-31-9
Molecular Formula : C₂₁H₂₃ClN₆O
Molecular Weight : 410.906
Target : Cyclin-dependent Kinase (CDK)
Solubility : 10 mM in DMSO



Biological Activity

CCT-251921 (CCT251921) is a potent, selective, and orally bioavailable inhibitor of **CDK8** and **CDK19** with IC₅₀ of 2.3 nM and 2.6 nM respectively.

CCT-251921 reduces STAT1 Ser727 phosphorylation, inhibits tumor growth of APC-mutant SW620 human colorectal carcinoma xenograft model, has pharmacokinetic, and physicochemical properties.

References

Mallinger A, et al. *J Med Chem.* 2016 Feb 11;59(3):1078-101.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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