

Data Sheet

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 :
 CCT-251921

 Cat. No.
 :
 PC-61146

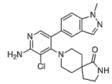
 CAS No.
 :
 1607837-31-9

 Molecular Formula
 :
 C₂₁H₂₃CIN₆O

 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 IC50of 2.3 nM and 2.6 nM respectively.

CCT-251921 reduces STAT1 Ser727 phosphorylation, inhibits tunor growth of APC-mutant SW620 human colorectal carcinoma xenograft mode, 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!

E-mail: tech@probechem.com