

## Product Information

### CDK inhibitor CCT-251921, Purity $\geq 98\%$

**Cat. No.:** X24-05-ZQ816

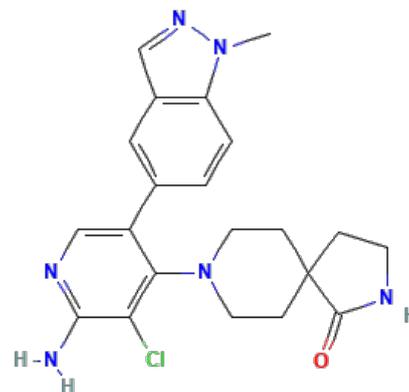
**Size:** 1 mg; 5 mg; 10 mg; 50 mg

**CAS Number:** 1607837-31-9

**Compound CID:** 74222277

**Synonym:** 1607837-31-9; CCT251921; CCT 251921; CDK inhibitor

**This product is for research use only and is not intended for diagnostic use.**



#### Product Information

<b>Description</b>	CCT-251921 is an CDK kinase inhibitor that disrupts cell division processes. It targets CDK19 and CDK8.
<b>Molecular Weight</b>	410.9
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>23</sub> ClN <sub>6</sub> O
<b>Targets</b>	CDK19: 2.6 nM; CDK8: 2.3 nM
<b>IUPAC Name</b>	8-[2-Amino-3-chloro-5-(1-methylindazol-5-yl)pyridin-4-yl]-2,8-diazaspiro[4.5]decan-1-one
<b>InChI</b>	InChI=1S/C21H23ClN6O/c1-27-16-3-2-13(10-14(16)11-26-27)15-12-25-19(23)17(22)18(15)28-8-5-21(6-9-28)4-7-24-20(21)29/h2-3,10-12H,4-9H2,1H3,(H2,23,25)(H,24,29)
<b>InChI Key</b>	VPJXPDLMACOGIZ-UHFFFAOYSA-N
<b>Canonical SMILES</b>	CN1C2=C(C=C(C=C2)C3=CN=C(C(=C3N4CCC5(CCNC5=O)CC4)Cl)N)C=N1
<b>Form</b>	Lyophilized powder
<b>Purity</b>	$\geq 98\%$
<b>Identity</b>	Confirmed by NMR/HPLC/MS.
<b>Stability</b>	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
<b>Applications</b>	CCT-251921 can be used to investigate its selective inhibition of CDKs and its potential effects on cancer cell proliferation.
<b>Storage</b>	Store at -20°C.