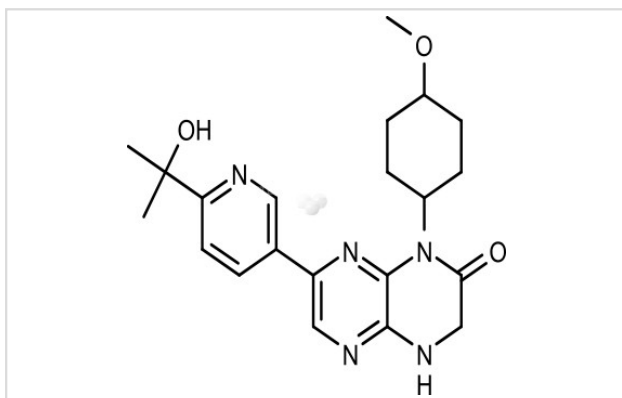


Description

Product Name	CC-223
Brief Description	Inhibitors
Purification	99.14%
Target Name	c-Fms inhibitor; DNA-PK inhibitor; FLT inhibitor; mTOR inhibitor; PI3K inhibitor
Calculated MW	397.47
Formulation	C21H27N5O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: CC(C)(C1=NC=C(C=C1)C2=CN=C3C(=N2)N(C(=O)CN3)C4CCC(CC4)OC
 Pathways: DNA Damage/DNA Repair; Angiogenesis; PI3K/Akt/mTOR signaling; Tyrosine Kinase/Adaptors/Receptor: c-Fms; DNA-PK; FLT4; mTOR; PI3K-α
 Boling pt: Melting pt: Solubility: DMSO: 79 mg/mL (198.75 mM); Ethanol: 79 mg/mL (198.75 mM)
 Appearance: Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Bendell JC, et al. Y. 2015 Oct 1;121(19):3481-90.

Note: This product is for in vitro research use only