

Dinaciclib (SCH727965)

Catalog No: #S1912

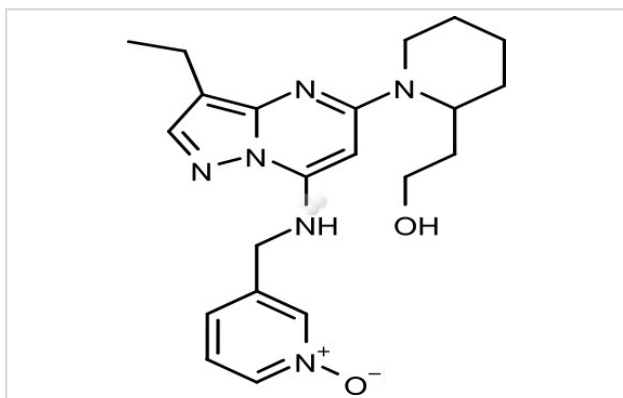
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Description

Product Name	Dinaciclib (SCH727965)
Brief Description	Inhibitors
Purification	98.21%
Target Name	CDK inhibitor
Calculated MW	396.49
Formulation	C21H28N6O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: CCC1=C2N=C(C=C(N2N=C1)NCC3=C[N+](=CC=C3)[O-])N4CCCC[C@H]4CCO
 Pathways: Cell Cycle/Checkpoint
 Receptor: CDK1; CDK2; CDK5; CDK9
 Boiling pt: Melting pt: Solubility: Ethanol: 8 mg/mL warmed (20.17 mM); DMSO: 26 mg/mL warmed (65.57 mM)
 Appearance: Gray 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 months.

References

1. Wei Fu, et al. Molecular Therapeutics (2011), 10(6), 1018-1027.

Note: This product is for in vitro research use only