

## Roscovitine (CYC202, Seliciclib)

Catalog No: #S2095

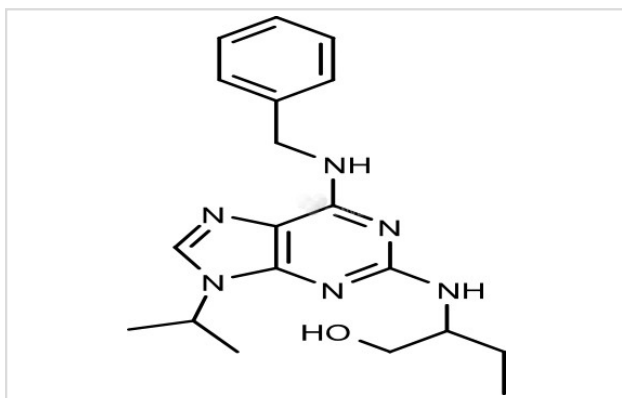
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Roscovitine (CYC202, Seliciclib)
Brief Description	Inhibitors
Purification	98.00%
Target Name	CDK inhibitor; ERK inhibitor
Calculated MW	354.45
Formulation	C19H26N6O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Other  
 SMILES: CC[C@H](CO)NC1=NC2=C(C(=N1)NCC3=CC=CC=C3)N=CN2C(C)C  
 Pathways: Cell Cycle/Checkpoint; MAPK Receptor: Cdc2/CyclinB; CDK2/CyclinA; CDK2/CyclinE; CDK5/p35; ERK2  
 Melting pt: Solubility: Ethanol: 6 mg/mL (16.92 mM); DMSO: 71 mg/mL (200.31 mM)  
 Appearance: Yellow Solid  
 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. Huber RJ, et al. J Cell Biochem, 2012, 113(3), 868-876.

Note: This product is for in vitro research use only