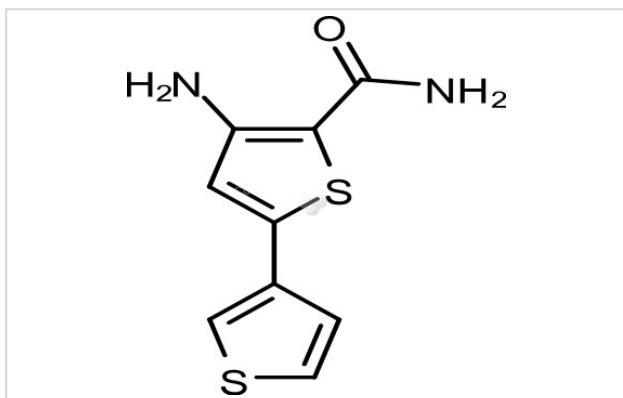


Description

Product Name	SC-514
Brief Description	Inhibitors
Purification	99.50%
Target Name	Aurora Kinase inhibitor; CDK inhibitor; IκB/IKK inhibitor; p38 MAPK inhibitor; Serine Protease inhibitor
Calculated MW	224.3
Formulation	C9H8N2OS2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
SMILES: NC(=O)C1=C(N)C=C(S1)C1=CSC=C1
Pathways: Cell Cycle/Checkpoint; MAPK; NF-κB; Proteases/Proteasome;
Chromatin/Epigenetic Receptor: Aurora B; CDK2/CyclinA; IKK2; p38α; PRAK
Boiling pt: Melting pt: Solubility: DMSO: 45 mg/mL (200.62 mM)
Appearance: Yellow 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. Kishore N, et al. J Biol Chem, 2003, 278(35), 32861-32871.

Note: This product is for in vitro research use only