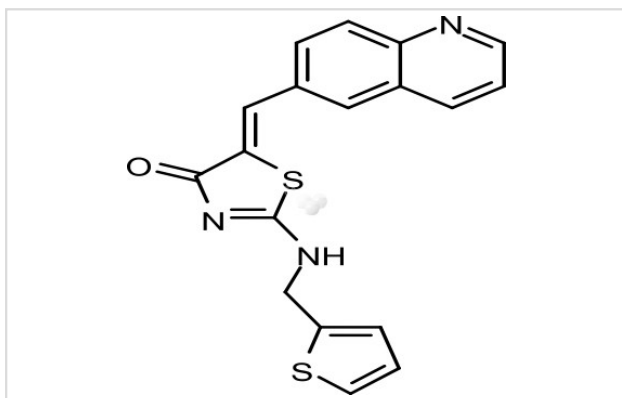


Description

Product Name	Ro 3306
Brief Description	Inhibitors
Purification	98.00%
Target Name	CDK inhibitor; ERK inhibitor; PKA inhibitor; PKC inhibitor; SGK inhibitor
Calculated MW	351.45
Formulation	C18H13N3OS2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: C1=CC2=C(C=CC(=C2)/C=C\3/C(=O)N=C(S3)NCC4=CC=CS4)N=C1
 Pathways: Cell Cycle/Checkpoint; Cytoskeletal Signaling; GPCR/G Protein; MAPK; Metabolism
 Receptor: CDK1; ERK; PKA; PKCδ; SGK
 Boiling pt: Melting pt: Solubility: DMSO: 13 mg/mL warmed (36.98 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. Vassilev LT, et al. Proc Natl Acad Sci U S A. 2006, 103(28), 10660-10665.

Note: This product is for in vitro research use only