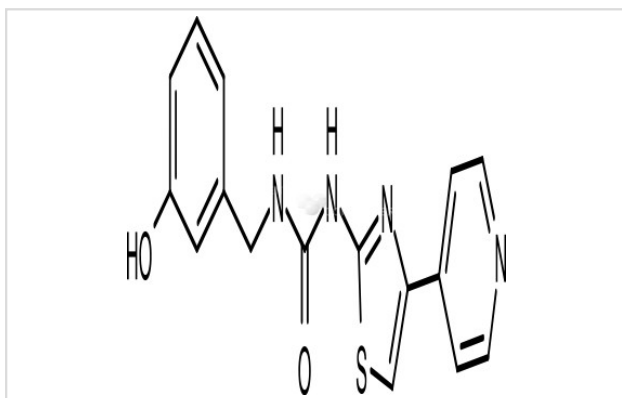


Description

Product Name	RKI-1447
Brief Description	Inhibitors
Purification	98.00%
Target Name	ROCK inhibitor
Calculated MW	326.37
Formulation	C16H14N4O2S
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:OtherSMILES:OC1=CC=CC(CNC(=O)NC2=NC(=CS2)C2=CC=NC=C2)=C1Pathways:Cell Cycle/Checkpoint; Stem CellsReceptor:ROCK1; ROCK2Boiling pt:Melting pt:Solubility:DMSO: 65 mg/mL (199.16 mM)Appearance:Off-white Color PowderRemark: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. Patel RA, et al. Y Res, 2012, 72(19), 5025-5034.

Note: This product is for in vitro research use only