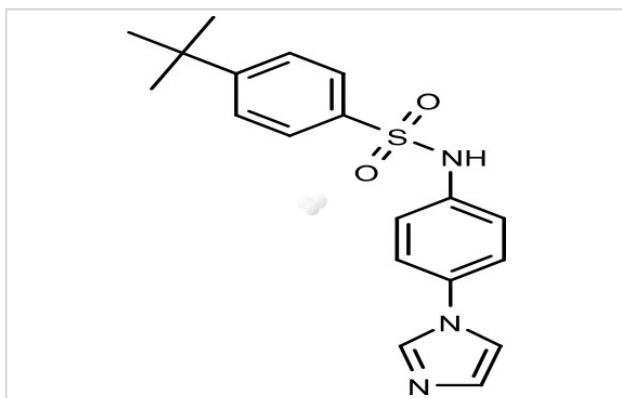


Description

Product Name	ISCK03
Brief Description	Inhibitors
Purification	99.00%
Target Name	c-Kit inhibitor
Calculated MW	355.456
Formulation	C19H21N3O2S
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:ImmunologySMILES:CC(C)(C)C1=CC=C(C=C1)S(=O)(=O)NC2=CC=C(C=C2)N3C=CN=C3

Pathways:Tyrosine Kinase/AdaptorsReceptor:c-KitBoiling pt:Melting pt:Solubility:DMSO: 38 mg/mLAppearance: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 month.

References

1.Na YJ, et al. [4-t-butylphenyl]-N-(4-imidazol-1-yl)phenylsulfonamide (ISCK03) inhibits SCF/c-kit signaling in 501mel human melanoma cells and abolishes melanin production in mice and brownish guinea pigs. Biochem Pharmacol. 2007 Sep 1;74(5):780-6.

Note: This product is for in vitro research use only