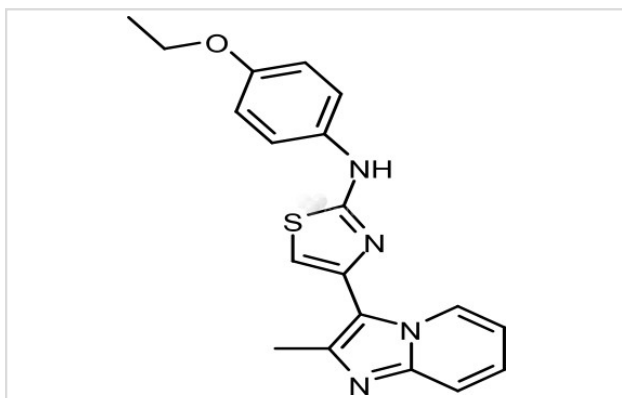


Description

Product Name	JK184
Brief Description	Inhibitors
Purification	99.00%
Target Name	Hedgehog/Smoothened inhibitor
Calculated MW	350.44
Formulation	C19H18N4OS
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:OthersSMILES:CCOC1=CC=C(C=C1)NC2=NC(=CS2)C3=C(N=C4N3C=CC=C4)CPathways:GPCR/G Protein; Stem CellsReceptor:HedgehogBoiling pt:Melting pt:Solubility:DMSO:10 mMAppearance: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. Zhang N, et al. Biodegradable polymeric micelles encapsulated JK184 suppress tumor growth through inhibiting Hedgehog signaling pathway. *Nanoscale*. 2015 Feb 14;7(6):2609-24.

Note: This product is for in vitro research use only