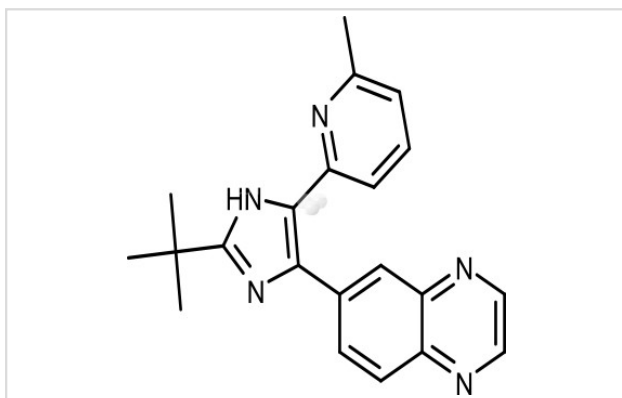


Description

Product Name	SB525334
Brief Description	Inhibitors
Purification	98.39%
Target Name	TGF-beta/Smad inhibitor
Calculated MW	343.42
Formulation	C21H21N5
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Other

SMILES:CC1=CC=CC(=N1)C1=C(N=C(N1)C(C)(C)C)C1=CC2=NC=CN=C2C=C1

Pathways:Stem Cells

Receptor:TGFβR1(ALK5)

Boling pt:

Melting pt:

Solubility:Ethanol: 68 mg/mL (198.0 mM); DMSO: 68 mg/mL (198.0 mM)

Appearance:Yellow Powder

Remark:For obtaining a higher solubility , please warm the tube at 37 ℃ and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 ℃ for several month.

References

1. Grygielko ET, et al. J Pharmacol Exp Ther, 2005, 313(3), 943-951.

Note: This product is for in vitro research use only