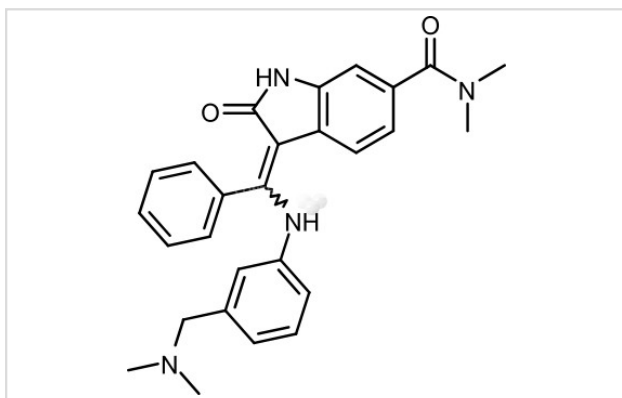


Description

Product Name	BIX02189
Brief Description	Inhibitors
Purification	98.00%
Target Name	ERK inhibitor; MEK inhibitor; TGF-beta/Smad inhibitor
Calculated MW	440.54
Formulation	C27H28N4O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: CN(C)CC1=CC(=CC=C1)N/C(=C/C3=C(C=C(C=C3)C(=O)N(C)C)NC2=O)/C4=CC=CC=C4
 Pathways: MAPK; Stem Cells
 Receptor: ERK5; MEK1; MEK2; MEK5; TGFβR1
 Boiling pt: Melting pt: Solubility: Ethanol: 80 mg/mL (181.59 mM); DMSO: 60 mg/mL warmed (136.19 mM)
 Appearance: Yellow 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 month.

References

1. Tataka RJ, et al. Biochem Biophys Res Commun, 2008, 377(1), 120-125.

Note: This product is for in vitro research use only