

JNK-IN-8

Catalog No: #S2668

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Description

Product Name	JNK-IN-8
Brief Description	Inhibitors
Purification	99.50%
Target Name	c-Kit inhibitor; JNK inhibitor
Calculated MW	507.59
Formulation	C29H29N7O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research

Area: Cancer
 SMILES: CC1=C(C=CC(=C1)NC(=O)C2=CC(=CC=C2)NC(=O)C=C/CN(C)C)NC3=NC=CC(=N3)C4=CN=CC=C4
 Pathways: MAPK; Tyrosine Kinase/Adaptors/Receptor: Kit (V559D); Kit (V559D, T670I); JNK1; JNK2; JNK3
 Boiling pt: Melting pt: Solubility: DMSO: 100 mg/mL warmed (197.0 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 months.

References

1. Zhang T, et al. Chem Biol, 2012, 19(1), 140-154.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.