

SGI-1776 free base

Catalog No: #S3078

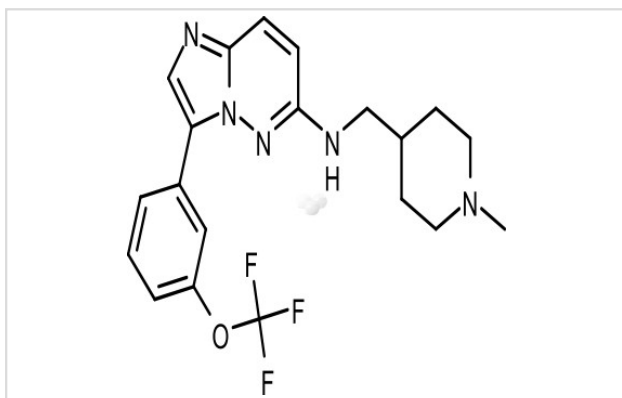
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Description

Product Name	SGI-1776 free base
Brief Description	Inhibitors
Purification	99.30%
Target Name	FLT inhibitor; Pim inhibitor
Calculated MW	405.42
Formulation	C ₂₀ H ₂₂ F ₃ N ₅ O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: CN1CCC(CNC2=NN3C(C=C2)=NC=C3C2=CC(OC(F)(F)F)=CC=C2)CC1
 Pathways: Chromatin/Epigenetic; Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors/Receptor: FLT3; Pim1; Pim2; Pim3
 Boiling pt: Melting pt: Solubility: Ethanol: 81 mg/mL (199.79 mM); DMSO: 81 mg/mL (199.79 mM)
 Appearance: Gray 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

- Chen LS, et al. Blood, 2011, 118(3), 693-702.

Note: This product is for in vitro research use only