

Smoothened Agonist (SAG)

Catalog No: #S1779

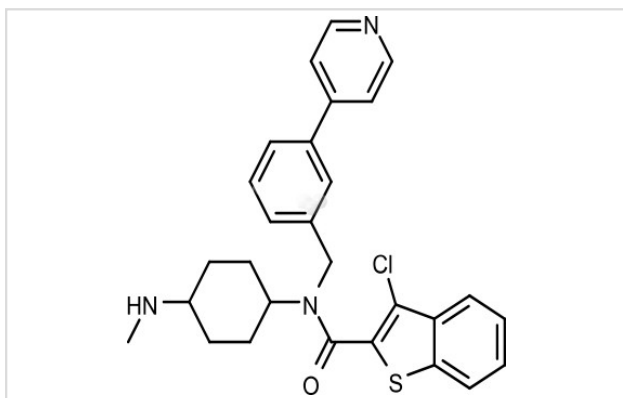
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Description

Product Name	Smoothened Agonist (SAG)
Brief Description	Inhibitors
Purification	99.19%
Target Name	Hedgehog/Smoothened antagonist
Calculated MW	490.06
Formulation	C28H28ClN3OS
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: CNC1CCC(CC1)N(CC1=CC=CC(=C1)C1=CC=NC=C1)C(=O)C1=C(Cl)C2=CC=CC=C2S1
 Pathways: GPCR/G Protein;
 Stem Cells Receptor: Smoothened
 Boiling pt: Melting pt: Solubility: Ethanol: 40 mg/mL warmed (75.97 mM); Water: 100 mg/mL (189.92 mM); DMSO: 71 mg/mL warmed (134.84 mM)
 Appearance: White 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 JK, et al. Proc Natl Acad Sci U S A. 2002 Oct 29;99(22):14071-6.

Note: This product is for in vitro research use only