

SANT-1

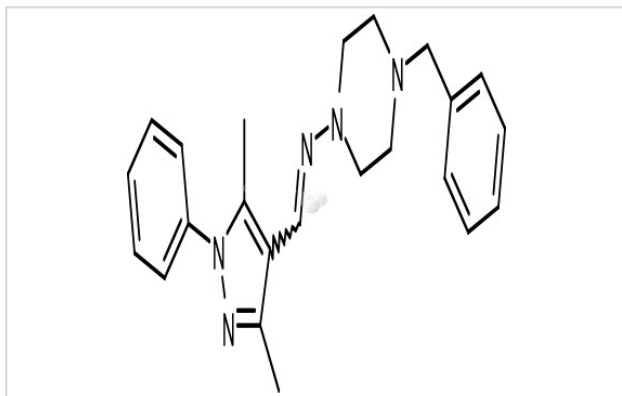
Catalog No: #S2450

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Description

Product Name	SANT-1
Brief Description	Inhibitors
Purification	99.50%
Target Name	Hedgehog/Smoothened antagonist
Calculated MW	373.49
Formulation	C23H27N5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
SMILES: CC1=C(C(=NN1C2=CC=CC=C2)C)/C=N/N3CCN(CC3)CC4=CC=CC=C4
Pathways: GPCR/G Protein; Stem Cells
Receptor: Smoothened
Boiling pt: Melting pt: Solubility: Ethanol: 20 mg/mL (53.54 mM); DMSO: 21 mg/mL (56.22 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. James K. Chen, et al. Proc Natl Acad Sci U S A, 2002, 99(22), 14071-14076.

Note: This product is for in vitro research use only