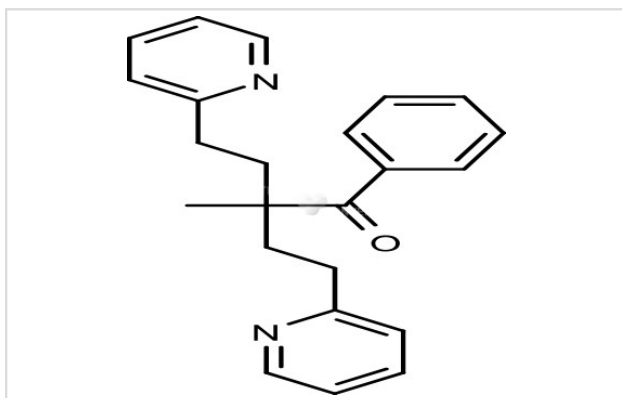


Description

Product Name	NSC 42834
Brief Description	Inhibitors
Purification	99.00%
Target Name	JAK inhibitor
Calculated MW	344.45
Formulation	C23H24N2O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
SMILES: CC(CCC1=CC=CC=N1)(CCC1=CC=CC=N1)C(=O)C1=CC=CC=C1
Pathways: Angiogenesis; Chromatin/Epigenetic; JAK/STAT signaling; Stem Cells
Receptor: JAK2; JAK2 (V617F)
Boiling pt: Melting pt: Solubility: DMSO: 43 mg/mL
Appearance: Liquid
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. Jacqueline Sayyah, et al. Mol Y Ther 2008;7(8):2308-18.

Note: This product is for in vitro research use only