

JIB-04 (NSC 693627)(E)

Catalog No: #S1868

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Description

Product Name	JIB-04 (NSC 693627)(E)
Brief Description	Inhibitors
Purification	98.00%
Target Name	Histone Demethylase inhibitor; Histone Methyltransferase inhibitor
Calculated MW	308.76
Formulation	C17H13ClN4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research Area: Other
SMILES: C1=CC=C(C=C1)/C(=N\NC2=NC=C(C=C2)Cl)/C3=CC=CC=N3
Pathways: Chromatin/Epigenetic
Receptor: JMJD2A; JMJD2B; JMJD2D; JMJD2E; JARID1A
Boiling pt: Melting pt: Solubility: DMSO: 25 mg/mL warmed (80.96 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

1. Wang, L., et al. Nat Commun, 2013. 4: p. 2035.

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