

## Zuclopenthixol

Catalog No: #S4117

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Zuclopenthixol
Brief Description	Inhibitors
Purification	98.00%
Target Name	Dopamine Receptor antagonist
Calculated MW	400.96
Formulation	C22H25ClN2OS
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Product Description

Research Area: Others  
SMILES: C1CN(CCN1CC/C=C\2/C3=CC=CC=C3SC4=C2C=C(C=C4)Cl)CCO  
Pathways: GPCR/G Protein;  
Neuroscience  
Receptor: D1; D2  
Boiling pt: Melting pt: Solubility: Benzene (Slightly), Chloroform (Slightly), Methanol (Slightly), Water Solubility: 0.0026 g/L  
Appearance: 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 month.

## References

1. Khalifa AE: Zuclopenthixol facilitates memory retrieval in rats: possible involvement of noradrenergic and serotonergic mechanisms. *Pharmacol Biochem Behav.* 2003 Jul;75(4):755-62.

Note: This product is for in vitro research use only