

Loxapine succinate salt

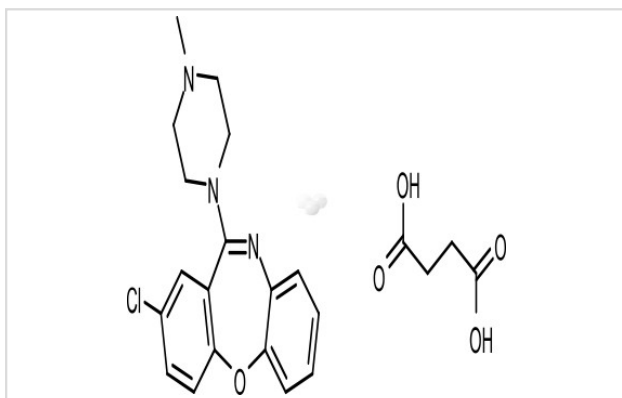
Catalog No: #S1412

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Description

Product Name	Loxapine succinate salt
Brief Description	Inhibitors
Purification	99.92%
Target Name	5-HT Receptor antagonist; Dopamine Receptor antagonist
Calculated MW	445.9
Formulation	C ₂₂ H ₂₄ ClN ₃ O ₅
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
 SMILES: CN1CCN(CC1)C2=NC3=CC=CC=C3OC4=C2C=C(C=C4)Cl.C(CC(=O)O)C(=O)O
 Pathways: GPCR/G Protein; Neuroscience
 Receptor: 5-HT₂ (bovine); 5-HT₂ (bovine); 5-HT₂ (human); D₂; D₄
 Boling pt: Melting pt: 150-152°C
 Solubility: Ethanol: 2 mg/mL (4.48 mM); DMSO: 89 mg/mL (199.59 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 month.

References

1. Bhardwaj RM, et al. Acta Crystallogr C. 2013 Nov; 69(Pt 11):1273-8.

Note: This product is for in vitro research use only