

Tianeptine sodium

Catalog No: #S2402

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Description

Product Name	Tianeptine sodium
Brief Description	Inhibitors
Purification	98.70%
Target Name	5-HT Receptor agonist
Calculated MW	458.93
Formulation	C ₂₁ H ₂₄ ClN ₂ NaO ₄ S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research Area: Nervous system
SMILES: CN1C2=CC=CC=C2C(C3=C(S1(=O)=O)C=C(C=C3)Cl)NCCCCCCC(=O)[O-].[Na+]
Pathways: GPCR/G Protein; Neuroscience
Receptor: 5-HT
Boiling pt: Melting pt: Solubility: Ethanol: 91 mg/mL (198.28 mM); Water: 91 mg/mL (198.28 mM); DMSO: 91 mg/mL (198.28 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. Kim SJ, et al. Neuropharmacology, 2006, 50(7), 824-833.

Note: This product is for in vitro research use only