

Anavex 2-73

Catalog No: #S4111

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Description

Product Name	Anavex 2-73
Brief Description	Inhibitors
Purification	98.00%
Target Name	Sigma receptor agonist
Calculated MW	317.85
Formulation	C ₂₂ H ₂₇ ClNO
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research Area: Nervous System
SMILES: CN(C)CC1CCOC1(C2=CC=CC=C2)C3=CC=CC=C3
Pathways: GPCR/G Protein Receptor: σ 1
Boiling pt: Melting pt: Solubility: DMSO: 37.5 mg/mL
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 months.

References

1. Villard V, et al. Anti-amnesic and neuroprotective potentials of the mixed muscarinic receptor/sigma 1 (1) ligand ANAVEX2-73, a novel aminotetrahydrofuran derivative. *J Psychopharmacol.* 2011 Aug;25(8):1101-17.

Note: This product is for in vitro research use only