Data Sheet (Cat.No.T38200)

TargetMol

Thiothixene

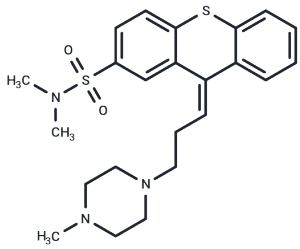
Chemical Properties

CAS No. : 5591-45-7

Formula: C23H29N3O2S2

Molecular Weight: 443.62

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	Thiothixene has a wide range of applications in life science related research.
Targets(IC50)	Others,Adrenergic Receptor,AChR,Histamine Receptor,Dopamine Receptor,Sigma receptor

Solubility Information

Solubility	DMSO: 0.2 mg/mL (0.45 mM),Sonication is recommended. DMF: 0.5 mg/mL (1.13 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2542 mL	11.2709 mL	22.5418 mL
5 mM	0.4508 mL	2.2542 mL	4.5084 mL
10 mM	0.2254 mL	1.1271 mL	2.2542 mL
50 mM	0.0451 mL	0.2254 mL	0.4508 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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