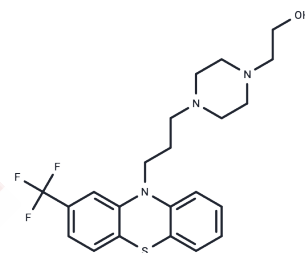


Fluphenazine free base

Chemical Properties

CAS No. : 69-23-8
 Formula: C₂₂H₂₆F₃N₃O₅
 Molecular Weight: 437.52
 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	Flufenazine is an antipsychotic drug. It is used to treat chronic mental illnesses such as schizophrenia. Flufenazine works by blocking postsynaptic dopamine D2 receptors in the limbic system, cortical system, and basal ganglia. This prevents the effects of dopamine, which reduces the hallucinations and delusions associated with schizophrenia.
Targets(IC50)	Others,Dopamine Receptor,SARS-CoV,Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2856 mL	11.428 mL	22.8561 mL
5 mM	0.4571 mL	2.2856 mL	4.5712 mL
10 mM	0.2286 mL	1.1428 mL	2.2856 mL
50 mM	0.0457 mL	0.2286 mL	0.4571 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.

Reference

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