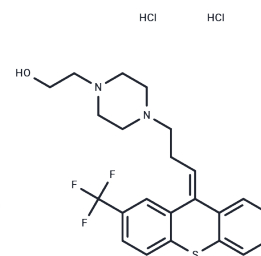


## cis-(Z)-Flupentixol dihydrochloride

### Chemical Properties

CAS No. :	51529-01-2
Formula:	C <sub>23</sub> H <sub>27</sub> Cl <sub>2</sub> F <sub>3</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight:	507.44
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



### Biological Description

Description	cis-(Z)-Flupentixol dihydrochloride (Emergil) is a dopamine receptor antagonist.
Targets(IC50)	5-HT Receptor,Dopamine Receptor

### Solubility Information

Solubility	DMSO: 10 mM,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9707 mL	9.8534 mL	19.7068 mL
5 mM	0.3941 mL	1.9707 mL	3.9414 mL
10 mM	0.1971 mL	0.9853 mL	1.9707 mL
50 mM	0.0394 mL	0.1971 mL	0.3941 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

Dwivedi VS, et al. Curr Med Res Opin. 1990;12(3):191-7.

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