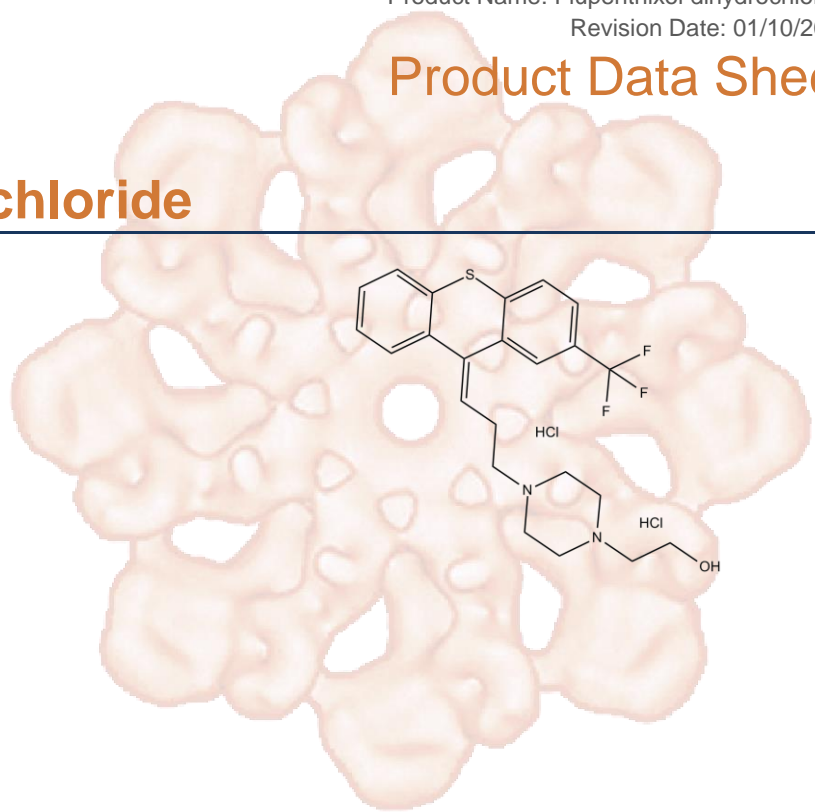


Flupenthixol dihydrochloride

Cat. No.:	B7578
CAS No.:	2413-38-9
Formula:	C ₂₃ H ₂₅ F ₃ N ₂ OS·2HCl
M.Wt:	507.44
Synonyms:	
Target:	Neuroscience
Pathway:	Dopamine Receptor
Storage:	Desiccate at RT



Solvent & Solubility

<50.74mg/ml in H₂O; <25.37mg/ml in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	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

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Antipsychotic drug, exhibits antagonistic activity at dopamine D1-5 receptors

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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