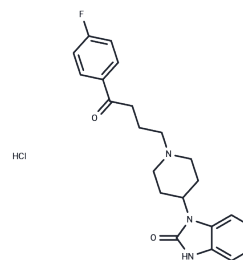


Benperidol Hydrochloride

Chemical Properties

CAS No. :	74298-73-0
Formula:	C ₂₂ H ₂₅ ClFN ₃ O ₂
Molecular Weight:	417.91
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	Benperidol Hydrochloride is a potent D ₂ /D ₄ dopamine receptor antagonist, used as antipsychotic and neuroleptic.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3929 mL	11.9643 mL	23.9286 mL
5 mM	0.4786 mL	2.3929 mL	4.7857 mL
10 mM	0.2393 mL	1.1964 mL	2.3929 mL
50 mM	0.0479 mL	0.2393 mL	0.4786 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

Kumazawa T, Kanda F, Yasuda K, Sawa T, Sunamori M. [Effect of various drugs on papillary muscle contraction of the right ventricle of cats. 1. Ketamine hydrochloride]. Masui. 1972 Jun;21(6):546-51. Japanese. PubMed PMID: 4672635.

Wheeler MW, Campman KL. A comparative study of droperidol vs. hydroxyzine hydrochloride as premedication. J Am Assoc Nurse Anesth. 1971 Oct;39(5):401-4. PubMed PMID: 5208576.

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