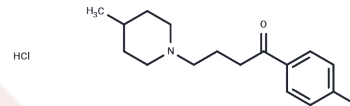


## Melperone hydrochloride

## Chemical Properties

CAS No. :	1622-79-3
Formula:	C <sub>16</sub> H <sub>23</sub> ClFNO
Molecular Weight:	299.81
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	Melperone hydrochloride is a butyrophenone neuroleptic and an inhibitor of the CYP2D6 catalyzed O-demethylation of venlafaxine.
Targets(IC50)	Others,Cytochromes P450

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3354 mL	16.6772 mL	33.3545 mL
5 mM	0.6671 mL	3.3354 mL	6.6709 mL
10 mM	0.3335 mL	1.6677 mL	3.3354 mL
50 mM	0.0667 mL	0.3335 mL	0.6671 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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