# Data Sheet (Cat.No.T28282)



## Oxypertine

## **Chemical Properties**

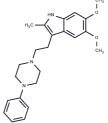
CAS No.: 153-87-7

Formula: C23H29N3O2

Molecular Weight: 379.5

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## **Biological Description**

Description

Oxypertine is an indole-derivative antipsychotic with general properties similar to those of the chlorpromazine and phenothiazine. Oxypertine is used as a treatment for various psychoses including mania, schizophrenia, disturbed behaviour, and severe anxiety.

### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	2.635 mL	13.1752 mL	26.3505 mL
5 mM	0.527 mL	2.635 mL	5.2701 mL
10 mM	0.2635 mL	1.3175 mL	2.635 mL
50 mM	0.0527 mL	0.2635 mL	0.527 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.

#### Reference

Motohashi N, Takashima M, Mataga N, Nishikawa T, Ogawa A, Watanabe S, Toru M. Effects of sulpiride and oxypertine on the dopaminergic system in the rat striatum. Neuropsychobiology. 1992;25(1):29-33. PubMed PMID:

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