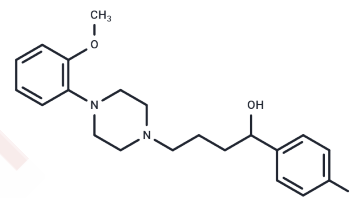


## Anisopirol

## Chemical Properties

CAS No. :	857-62-5
Formula:	C <sub>21</sub> H <sub>27</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	358.45
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	Anisopirol is an antipsychotic drug. Studies have shown that it can target dopamine receptors (DA), N-methyl-d-aspartate receptors (NMDA).
Targets(IC50)	Others,Cholinesterase (ChE)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7898 mL	13.9489 mL	27.8979 mL
5 mM	0.558 mL	2.7898 mL	5.5796 mL
10 mM	0.279 mL	1.3949 mL	2.7898 mL
50 mM	0.0558 mL	0.279 mL	0.558 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

Kumar S, Chowdhury S, Kumar S. In silico repurposing of antipsychotic drugs for Alzheimer's disease. BMC Neurosci. 2017 Oct 27;18(1):76. doi: 10.1186/s12868-017-0394-8. PubMed PMID: 29078760; PubMed Central PMCID: PMC5660441.

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