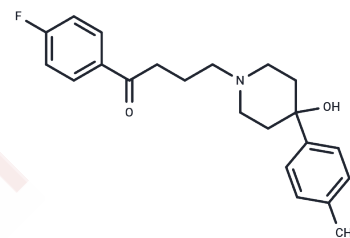


Moperone

Chemical Properties

CAS No. :	1050-79-9
Formula:	C ₂₂ H ₂₆ FNO ₂
Molecular Weight:	355.45
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	Moperone (R 1658) is an antagonist of both the D2 dopamine receptor (D2 dopamine receptor) and the D3 dopamine receptor (D3 dopamine receptor), with IC ₅₀ values for each of 1.0 nM.
Targets(IC ₅₀)	Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8133 mL	14.0667 mL	28.1334 mL
5 mM	0.5627 mL	2.8133 mL	5.6267 mL
10 mM	0.2813 mL	1.4067 mL	2.8133 mL
50 mM	0.0563 mL	0.2813 mL	0.5627 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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