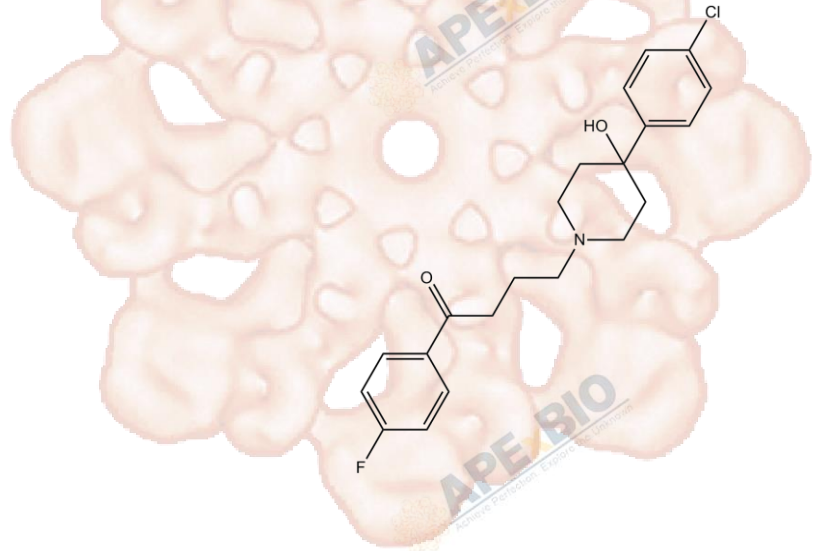


Product Data Sheet

Haloperidol

Cat. No.:	B2099
CAS No.:	52-86-8
Formula:	C ₂₁ H ₂₃ ClFNO ₂
M.Wt:	375.86
Synonyms:	
Target:	Neuroscience
Pathway:	Dopamine Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥ 18.79 mg/mL in DMSO; ≥ 2.52 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.6606 mL	13.3028 mL	26.6057 mL
	5 mM	0.5321 mL	2.6606 mL	5.3211 mL
	10 mM	0.2661 mL	1.3303 mL	2.6606 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Antipsychotic drug

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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