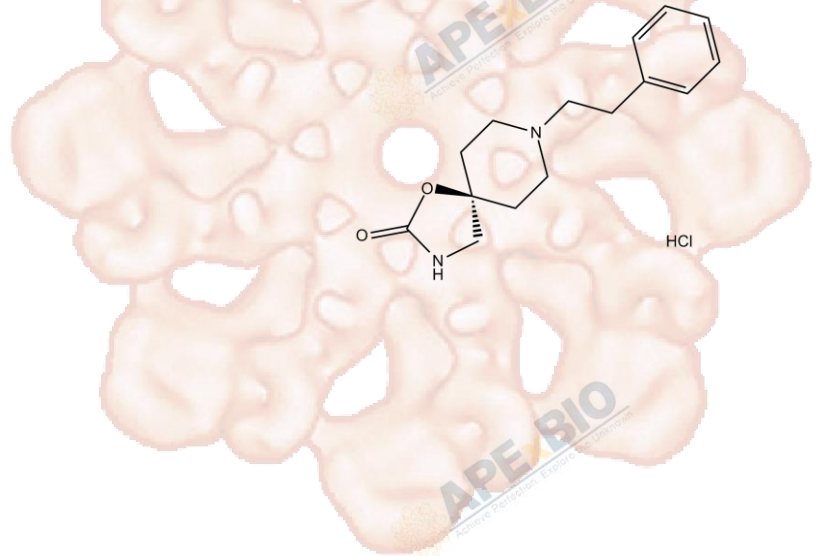


Product Data Sheet

Fenspiride HCl

Cat. No.: B1754
CAS No.: 5053-08-7
Formula: C₁₅H₂₁CIN₂O₂
M.Wt: 296.79
Synonyms:
Target: Neuroscience
Pathway: 5-HT Receptor
Storage: Store at -20°C



Solvent & Solubility

≥14.84 mg/mL in DMSO; ≥4.08 mg/mL in EtOH; ≥40.4 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		3.3694 mL	16.8469 mL	33.6939 mL
	5 mM		0.6739 mL	3.3694 mL	6.7388 mL
	10 mM		0.3369 mL	1.6847 mL	3.3694 mL

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

Biological Activity

Shortsummary

α adrenergic and H1 histamine receptor antagonist

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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