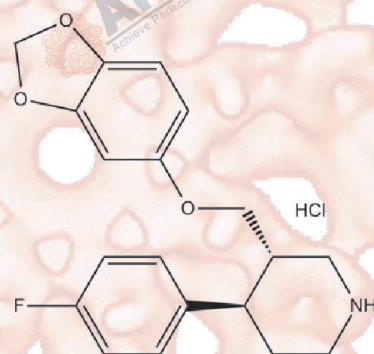


Product Data Sheet

Paroxetine HCl

Cat. No.:	B2252
CAS No.:	78246-49-8
Formula:	C ₁₉ H ₂₀ FNO ₃ ·HCl
M.Wt:	365.83
Synonyms:	
Target:	Neuroscience
Pathway:	AChR
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥17.8 mg/mL in EtOH; ≥36.73 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.7335 mL	13.6676 mL	27.3351 mL
		5 mM	0.5467 mL	2.7335 mL	5.4670 mL
		10 mM	0.2734 mL	1.3668 mL	2.7335 mL

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

Biological Activity

Shortsummary

Antidepressant agents

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Jang WJ, Jung SK, et al. "Anticancer activity of paroxetine in human colon cancer cells: Involvement of MET and ERBB3." J Cell Mol Med. 2018 Nov 13.PMID:30421568

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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