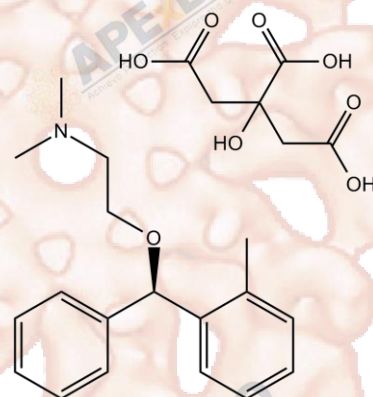


Product Data Sheet

Orphenadrine Citrate

Cat. No.:	B1606
CAS No.:	4682-36-4
Formula:	C ₁₈ H ₂₃ NO·C ₆ H ₈ O ₇
M.Wt:	461.5
Synonyms:	
Target:	Neuroscience
Pathway:	AChR
Storage:	Store at -20°C



Solvent & Solubility

≥23.07 mg/mL in DMSO; ≥2.74 mg/mL in EtOH with gentle warming and ultrasonic; ≥5.74 mg/mL in H₂O with ultrasonic

In Vitro

	Solvent	Mass		
		1mg	5mg	10mg
Preparing Stock Solutions	Concentration			
	1 mM	2.1668 mL	10.8342 mL	21.6685 mL
	5 mM	0.4334 mL	2.1668 mL	4.3337 mL
	10 mM	0.2167 mL	1.0834 mL	2.1668 mL

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

Biological Activity

Shortsummary

Antiparkinsonian and analgesic 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. Short-term 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.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

