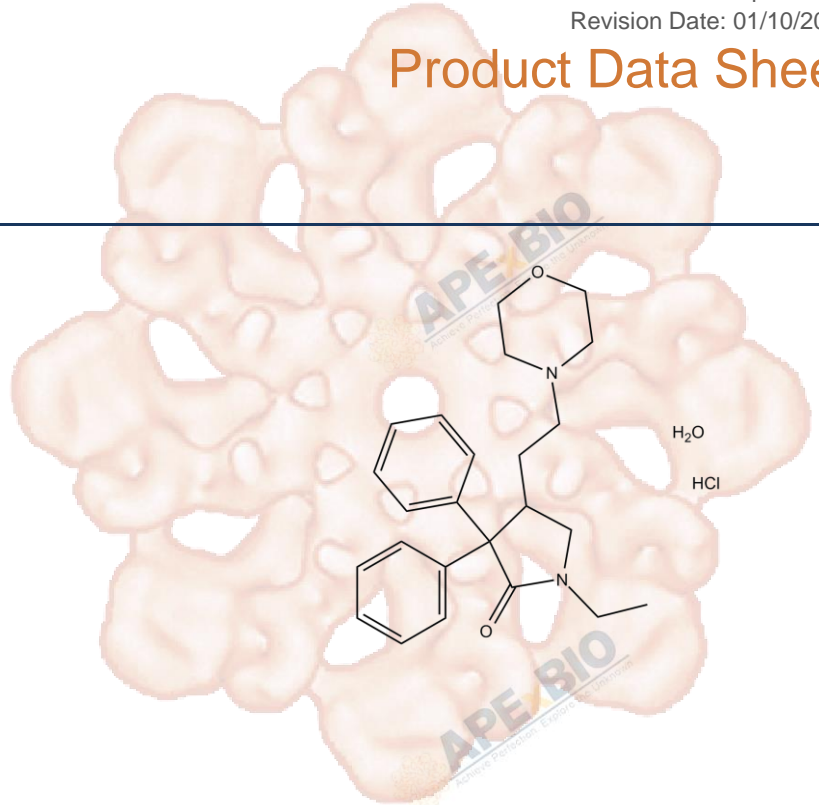


Product Data Sheet

Doxapram HCl

Cat. No.:	A8419
CAS No.:	7081-53-0
Formula:	C ₂₄ H ₃₀ N ₂ O ₂ ·HCl·H ₂ O
M.Wt:	432.98
Synonyms:	
Target:	Others
Pathway:	Others
Storage:	Store at -20°C



Solvent & Solubility

≥20.05 mg/mL in DMSO with gentle warming; ≥14.27 mg/mL in H₂O with ultrasonic; ≥14.6 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.3096 mL	11.5479 mL	23.0958 mL
	5 mM	0.4619 mL	2.3096 mL	4.6192 mL
	10 mM	0.2310 mL	1.1548 mL	2.3096 mL

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

Biological Activity

Shortsummary

Potassium channel inhibitor

 IC₅₀ & Target

Cell Viability Assay

In Vitro

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

