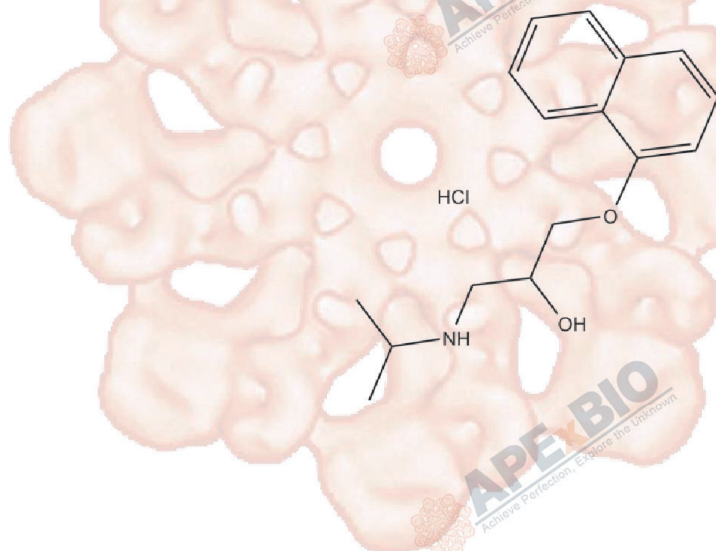


Product Data Sheet

Propranolol HCl

Cat. No.:	B1346
CAS No.:	318-98-9
Formula:	C ₁₆ H ₂₁ NO ₂ ·HCl
M.Wt:	295.8
Synonyms:	
Target:	GPCR/G protein
Pathway:	Adrenergic Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥100 mg/mL in H₂O; ≥29.58 mg/mL in DMSO; ≥9.76 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	3.3807 mL	16.9033 mL	33.8066 mL
	5 mM	0.6761 mL	3.3807 mL	6.7613 mL
	10 mM	0.3381 mL	1.6903 mL	3.3807 mL

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

Biological Activity

Shortsummary

Competitive non-selective beta-adrenergic receptors inhibitor

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.

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