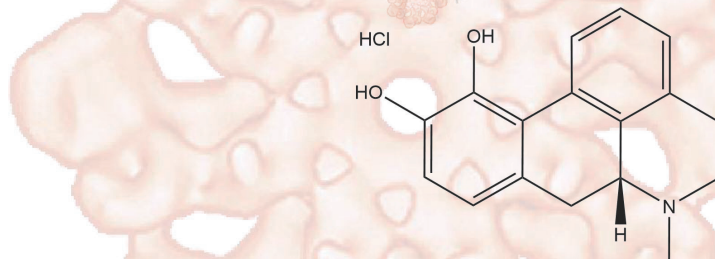


Product Data Sheet

(R)-(-)-Apomorphine hydrochloride

Cat. No.:	B6936
CAS No.:	314-19-2
Formula:	C17H17NO2·HCl
M.Wt:	303.79
Synonyms:	
Target:	Neuroscience
Pathway:	Dopamine Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥1.08 mg/mL in EtOH with ultrasonic; ≥12.9 mg/mL in DMSO; ≥5.12 mg/mL in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	3.2917 mL	16.4587 mL	32.9175 mL
		5 mM	0.6583 mL	3.2917 mL	6.5835 mL
		10 mM	0.3292 mL	1.6459 mL	3.2917 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	Prototypical dopamine agonist	
IC ₅₀ & 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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