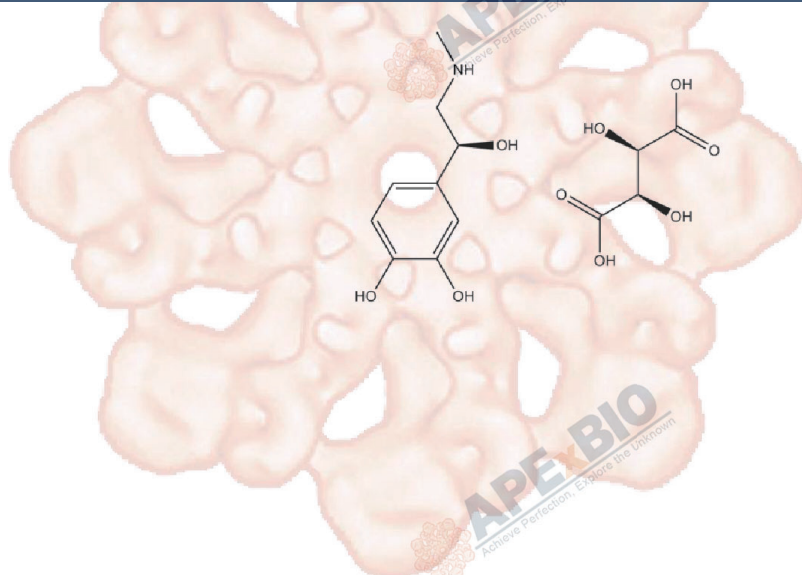


Product Data Sheet

Epinephrine Bitartrate

Cat. No.:	B1358
CAS No.:	51-42-3
Formula:	C ₉ H ₁₃ NO ₃ ·C ₄ H ₆ O ₆
M.Wt:	333.29
Synonyms:	
Target:	GPCR/G protein
Pathway:	Adrenergic Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; ≥ 16.66 mg/mL in DMSO; ≥ 22.9 mg/mL in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
			Concentration		
		1 mM	3.0004 mL	15.0020 mL	30.0039 mL
		5 mM	0.6001 mL	3.0004 mL	6.0008 mL
		10 mM	0.3000 mL	1.5002 mL	3.0004 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	Adrenergic receptor 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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