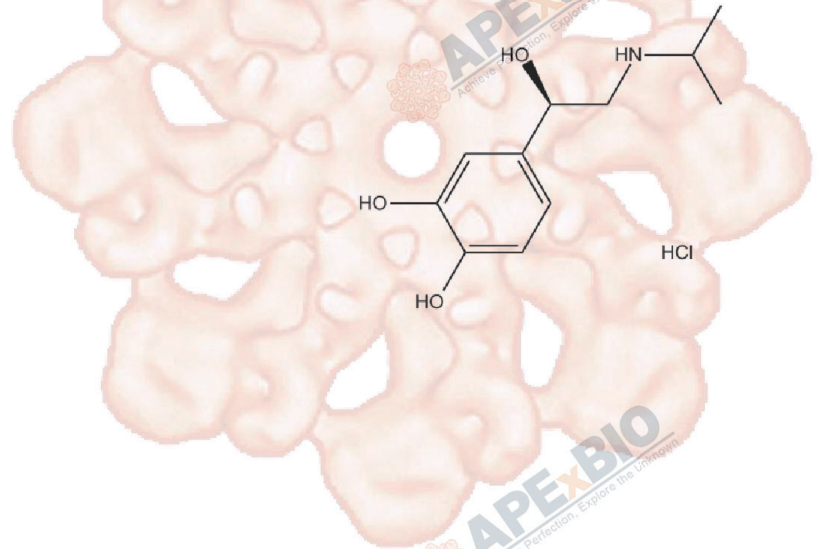


Product Data Sheet

Isoprenaline HCl

Cat. No.:	B1336
CAS No.:	51-30-9
Formula:	C ₁₁ H ₁₇ NO ₃ ·HCl
M.Wt:	247.72
Synonyms:	
Target:	GPCR/G protein
Pathway:	Adrenergic Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥12.4 mg/mL in DMSO, ≥16.6 mg/mL in EtOH with ultrasonic and warming, ≥50.2 mg/mL in H₂O with gentle warming

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
			Concentration		
			1 mM	5 mM	10 mM
			4.0368 mL	20.1841 mL	40.3682 mL
			0.8074 mL	4.0368 mL	8.0736 mL
			0.4037 mL	2.0184 mL	4.0368 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

β -adrenergic receptor agonist

 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 APEX BIO 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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