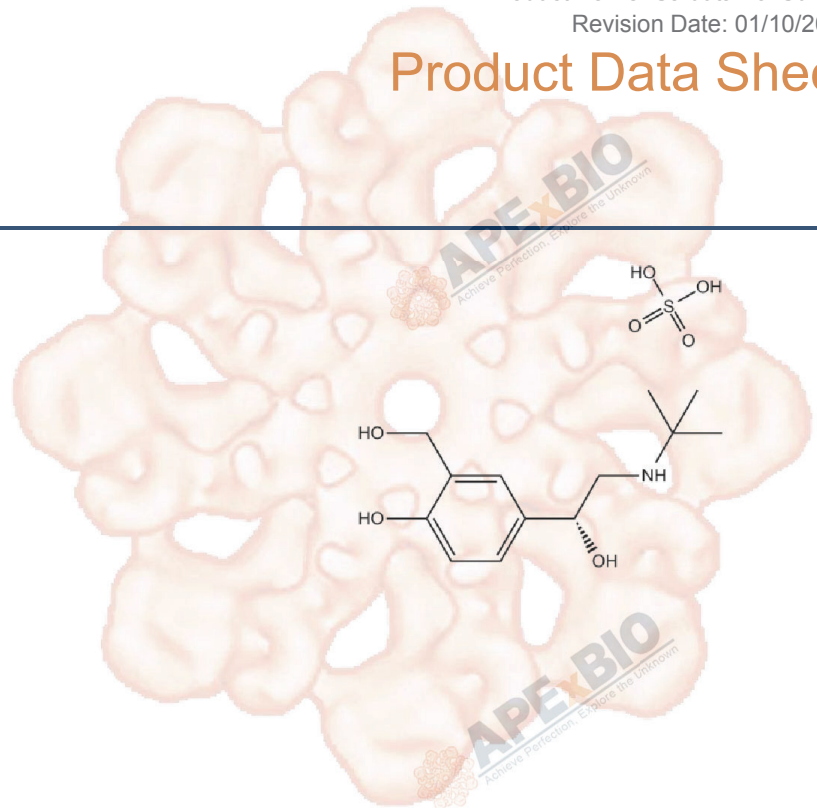


Product Data Sheet

Salbutamol Sulfate

Cat. No.: B1348
CAS No.: 51022-70-9
Formula: C₁₃H₂₁NO₃·H₂SO₄
M.Wt: 337.39
Synonyms:
Target: GPCR/G protein
Pathway: Adrenergic Receptor
Storage: Store at -20°C



Solvent & Solubility

≥3.37 mg/mL in DMSO; ≥9.64 mg/mL in H₂O; insoluble in EtOH

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.9639 mL	14.8196 mL	29.6393 mL
	5 mM		0.5928 mL	2.9639 mL	5.9279 mL
	10 mM		0.2964 mL	1.4820 mL	2.9639 mL

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

Biological Activity

Shortsummary: β₂ 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 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

