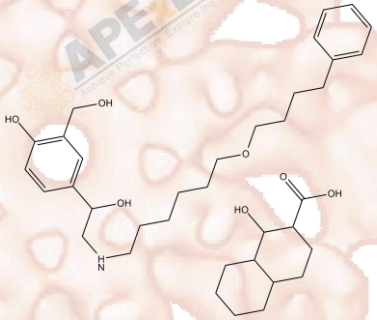
Product Data Sheet

Salmeterol xinafoate



Cat. No.:	A3789
CAS No.:	94749-08-3
Formula:	C36H45NO7
M.Wt:	603.75
Synonyms:	GR 33343X xinafoate;Serevent Diskus
Target:	GPCR/G protein
Pathway:	Adrenergic Receptor
Storage:	Store at -20°C

Solvent & Solubility

In Vitro

⩾30.19 mg/mL in DMSO; insoluble in H2O; ⩾15.83 mg/mL in EtOH with gentle warming and ultrasonic

Preparing Stock Solutions

Mass / Solvent / Concentration	1mg	5mg	10mg
1 mM	1.6563 mL	8.2816 mL	16.5631 mL
5 mM	0.3313 mL	1.6563 mL	3.3126 mL
10 mM	0.1656 mL	0.8282 mL	1.6563 mL

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

Biological Activity

Shortsummary	β 2-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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