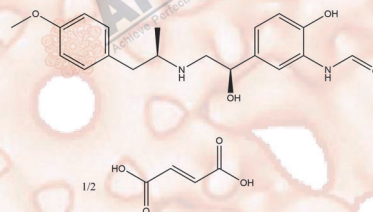


Product Data Sheet

Formoterol fumarate

Cat. No.:	B1359
CAS No.:	43229-80-7
Formula:	C ₁₉ H ₂₄ N ₂ O ₄ ·1/2C ₄ H ₄ O ₄
M.Wt:	402.44
Synonyms:	
Target:	GPCR/G protein
Pathway:	Adrenergic Receptor
Storage:	Dry at -20° C



Solvent & Solubility

≥44.7 mg/mL in DMSO; ≥2.36 mg/mL in EtOH with ultrasonic; ≥2.03 mg/mL in H₂O with ultrasonic

In Vitro	Preparing Stock Solutions	Mass		1mg	5mg	10mg
		Solvent	Concentration			
		1 mM	1.2424 mL	6.2121 mL	12.4242 mL	
		5 mM	0.2485 mL	1.2424 mL	2.4848 mL	
		10 mM	0.1242 mL	0.6212 mL	1.2424 mL	

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

Biological Activity

Shortsummary	Potent, selective and long-acting β ₂ -adrenoceptor 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 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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