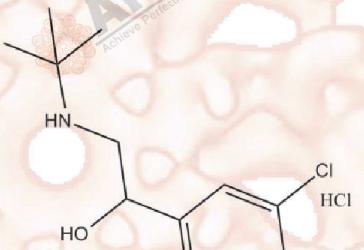


Product Data Sheet

Clenbuterol (hydrochloride)

Cat. No.:	C3119
CAS No.:	21898-19-1
Formula:	C ₁₂ H ₁₈ Cl ₂ N ₂ O·HCl
M.Wt:	313.7
Synonyms:	NAB 365, Ventipulmin
Target:	GPCR/G protein
Pathway:	Adrenergic Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥13.15 mg/mL in DMSO; ≥16.3 mg/mL in EtOH

In Vitro	Preparing Stock Solutions	Concentration	Mass		
			Solvent	1mg	5mg
			1 mM	3.1878 mL	15.9388 mL
		5 mM		0.6376 mL	3.1878 mL
		10 mM		0.3188 mL	1.5939 mL
					3.1878 mL

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

Biological Activity

Shortsummary	sympathomimetic β2-adrenoceptor agonist used as a bronchodilator in the treatment of pulmonary diseases
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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