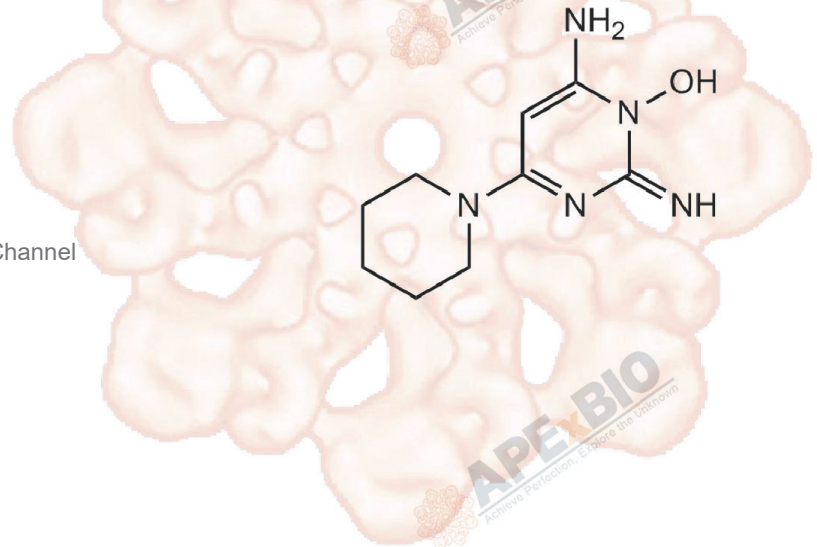


Product Data Sheet

Minoxidil

Cat. No.:	B1289
CAS No.:	38304-91-5
Formula:	C9H15N5O
M.Wt:	209.25
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	Potassium Channel
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥14.35 mg/mL in EtOH with ultrasonic; ≥2.32 mg/mL in DMSO with gentle warming

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
			Concentration		
	1 mM		4.7790 mL	23.8949 mL	47.7897 mL
	5 mM		0.9558 mL	4.7790 mL	9.5579 mL
	10 mM		0.4779 mL	2.3895 mL	4.7790 mL

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

Biological Activity

Shortsummary Kir6 channel (KATP) activator.

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.

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