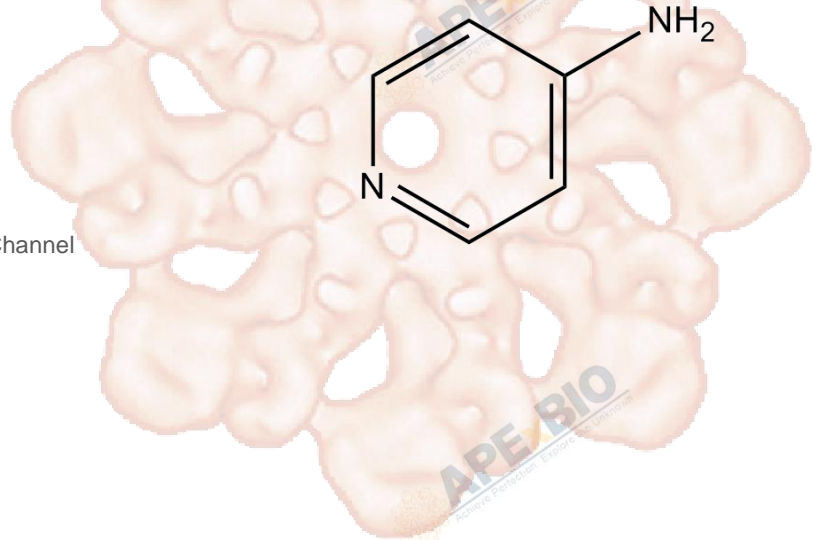


Product Data Sheet

4-Aminopyridine

Cat. No.:	B3530
CAS No.:	504-24-5
Formula:	C ₅ H ₆ N ₂
M.Wt:	94.11
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	Potassium Channel
Storage:	Store at -20°C



Solvent & Solubility

≥11.54 mg/mL in EtOH; ≥12.46 mg/mL in DMSO with ultrasonic; ≥6 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	10.6259 mL	53.1293 mL	106.2586 mL
	5 mM	2.1252 mL	10.6259 mL	21.2517 mL
	10 mM	1.0626 mL	5.3129 mL	10.6259 mL

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

Biological Activity

Shortsummary

potassium channel-blocking agent

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 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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