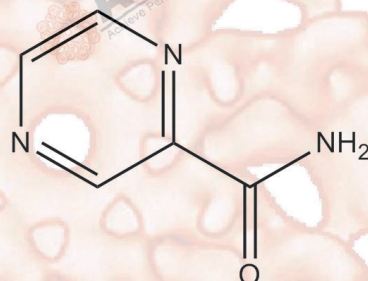


Product Data Sheet

Pyrazinamide

Cat. No.:	B2122
CAS No.:	98-96-4
Formula:	C ₅ H ₅ N ₃ O
M.Wt:	123.11
Synonyms:	
Target:	Microbiology & Virology
Pathway:	Antibiotic
Storage:	Store at -20° C



Solvent & Solubility

≥2.94 mg/mL in EtOH with gentle warming and ultrasonic; ≥5.35 mg/mL in DMSO; ≥7.45 mg/mL in H₂O with ultrasonic

In Vitro

Preparing
Stock Solutions

Solvent	Mass			
		1mg	5mg	10mg
Concentration				
1 mM		8.1228 mL	40.6141 mL	81.2282 mL
5 mM		1.6246 mL	8.1228 mL	16.2456 mL
10 mM		0.8123 mL	4.0614 mL	8.1228 mL

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

Biological Activity

Shortsummary

antitubercular 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 APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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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