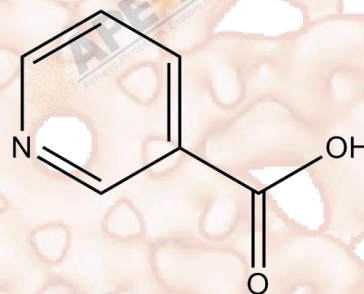


Product Data Sheet

Nicotinic Acid

Cat. No.:	B1987
CAS No.:	59-67-6
Formula:	C ₆ H ₅ NO ₂
M.Wt:	123.11
Synonyms:	
Target:	Others
Pathway:	Others
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥5.95 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass			
		1mg	5mg	10mg	
	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

water-soluble vitamin belonging to the vitamin B family

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.

APEx BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

