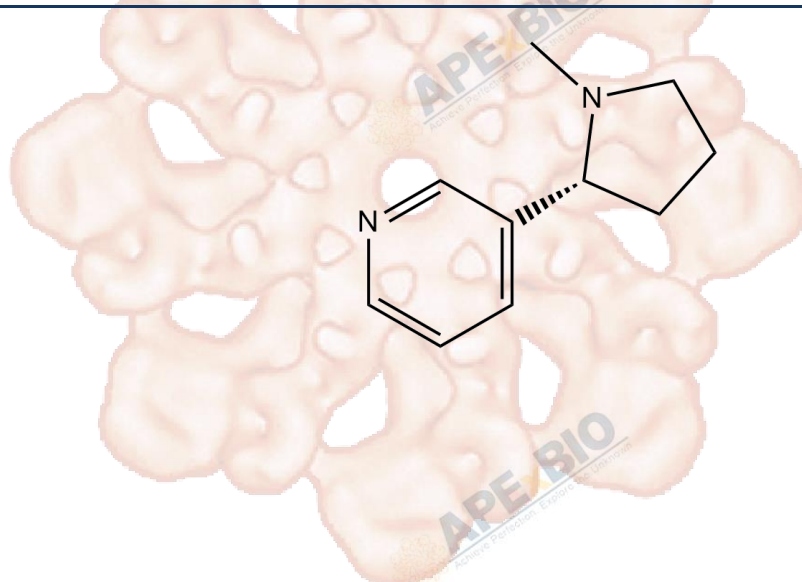


Product Data Sheet

Nicotine

Cat. No.: N2703
CAS No.: 54-11-5
Formula: C₁₀H₁₄N₂
M.Wt: 162.23
Synonyms:
Target: Natural Products
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥15.4 mg/mL in EtOH; ≥22.65 mg/mL in H₂O; ≥75 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	6.1641 mL	30.8204 mL	61.6409 mL
		5 mM	1.2328 mL	6.1641 mL	12.3282 mL
		10 mM	0.6164 mL	3.0820 mL	6.1641 mL

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

Biological Activity

Shortsummary

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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