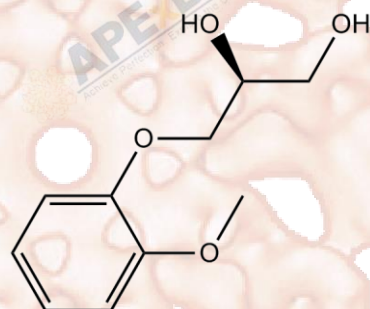


Product Data Sheet

Guaifenesin

Cat. No.: A8442
CAS No.: 93-14-1
Formula: C₁₀H₁₄O₄
M.Wt: 198.22
Synonyms:
Target: Others
Pathway: Others
Storage: Store at -20°C



Solvent & Solubility

≥12.35 mg/mL in H₂O; ≥50 mg/mL in EtOH; ≥8.05 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration			
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	5.0449 mL	25.2245 mL	50.4490 mL
		5 mM	1.0090 mL	5.0449 mL	10.0898 mL
		10 mM	0.5045 mL	2.5224 mL	5.0449 mL

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

Biological Activity

Shortsummary

Expectorant 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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