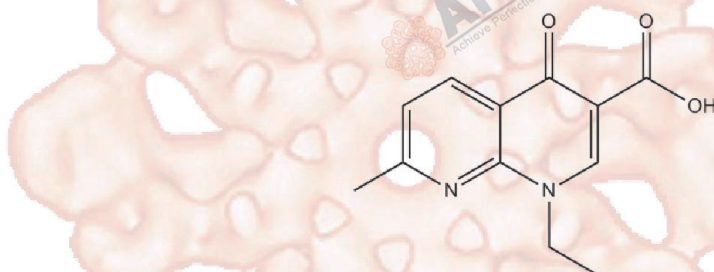


Product Data Sheet

Nalidixic acid

Cat. No.: B1985
CAS No.: 389-08-2
Formula: C₁₂H₁₂N₂O₃
M.Wt: 232.24
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥9.45 mg/mL in DMSO with gentle warming

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	4.3059 mL	21.5295 mL	43.0589 mL
		5 mM	0.8612 mL	4.3059 mL	8.6118 mL
		10 mM	0.4306 mL	2.1529 mL	4.3059 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	synthetic quinolone antibiotic	
IC ₅₀ & 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. 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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