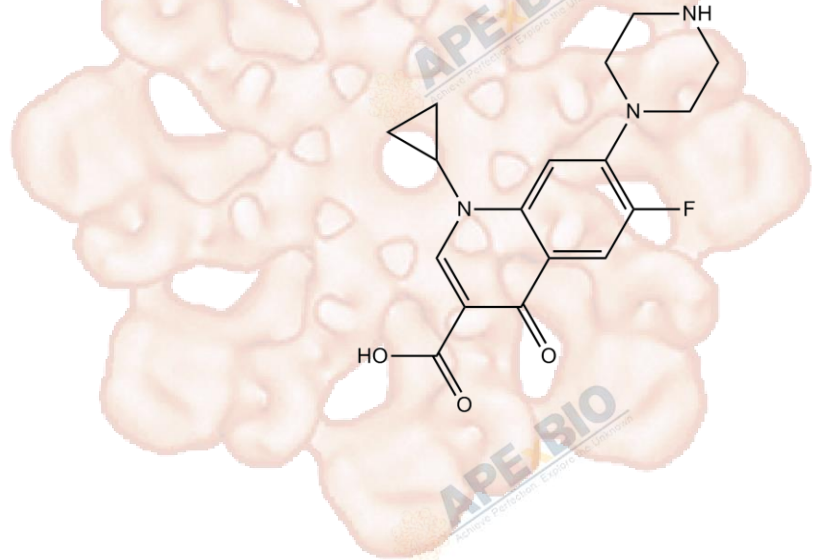


Product Data Sheet

Ciprofloxacin

Cat. No.: A8399
CAS No.: 85721-33-1
Formula: C₁₇H₁₈FN₃O₃
M.Wt: 331.34
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; insoluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	3.0180 mL	15.0902 mL	30.1805 mL
		5 mM	0.6036 mL	3.0180 mL	6.0361 mL
		10 mM	0.3018 mL	1.5090 mL	3.0180 mL

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

Biological Activity

Shortsummary

Topoisomerase inhibitor

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. 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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