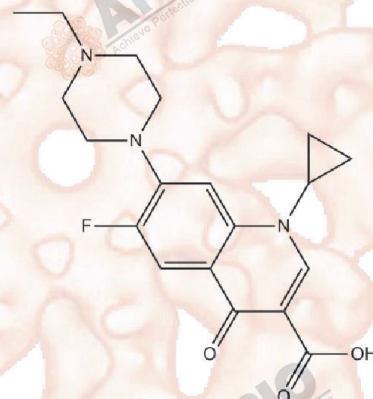


Product Data Sheet

Enrofloxacin

Cat. No.: B1742
CAS No.: 93106-60-6
Formula: C₁₉H₂₂FN₃O₃
M.Wt: 359.39
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥15 mg/mL in DMSO with gentle warming; ≥2.49 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing
Stock Solutions

Solvent	Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.7825 mL	13.9125 mL	27.8249 mL
	5 mM	0.5565 mL	2.7825 mL	5.5650 mL
	10 mM	0.2782 mL	1.3912 mL	2.7825 mL

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

Biological Activity

Shortsummary

Fluoroquinolone antibiotic

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 APExBIO 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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