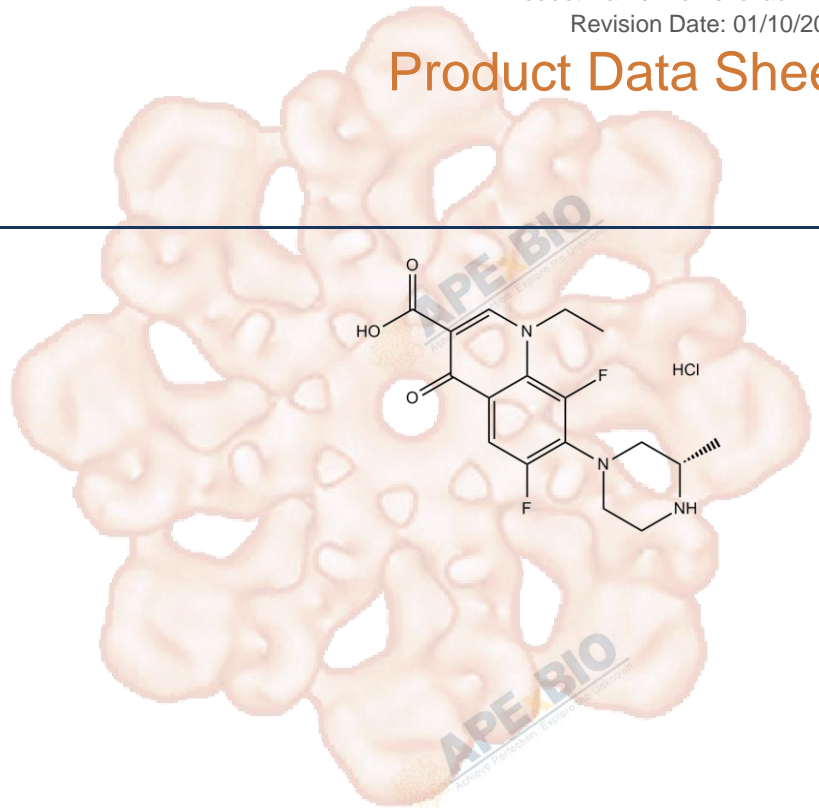


Product Data Sheet

Lomefloxacin HCl

Cat. No.: B1781
CAS No.: 98079-52-8
Formula: C₁₇H₁₉F₂N₃O₃·HCl
M.Wt: 387.81
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in DMSO; ≥ 6.33 mg/mL in H₂O with gentle warming

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.5786 mL	12.8929 mL	25.7858 mL
	5 mM	0.5157 mL	2.5786 mL	5.1572 mL
	10 mM	0.2579 mL	1.2893 mL	2.5786 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 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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