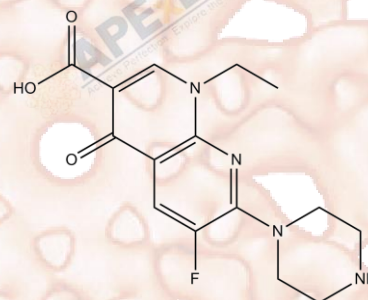


Product Data Sheet

Enoxacin (Penetrex)

Cat. No.:	A8423
CAS No.:	74011-58-8
Formula:	C ₁₅ H ₁₇ FN ₄ O ₃
M.Wt:	320.32
Synonyms:	
Target:	Microbiology & Virology
Pathway:	Antibiotic
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥18.4 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		3.1219 mL	15.6094 mL	31.2188 mL
	5 mM		0.6244 mL	3.1219 mL	6.2438 mL
	10 mM		0.3122 mL	1.5609 mL	3.1219 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. 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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