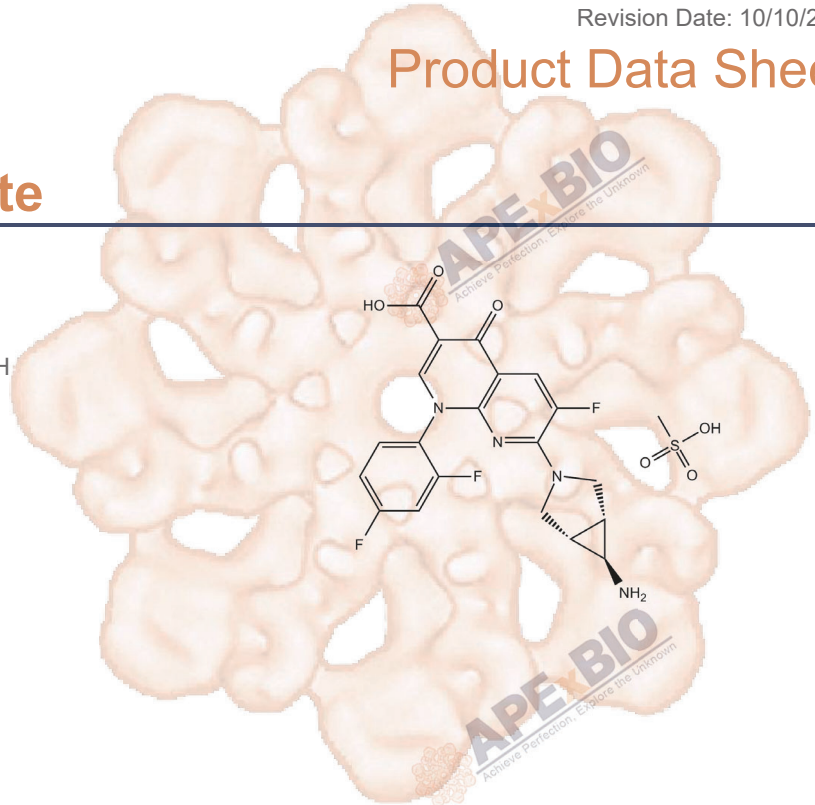


Product Data Sheet

Trovafloxacin mesylate

Cat. No.:	A8646
CAS No.:	147059-75-4
Formula:	C ₂₀ H ₁₅ F ₃ N ₄ O ₃ · CH ₃ SO ₃ H
M.Wt:	512.46
Synonyms:	
Target:	DNA Damage/DNA Repair
Pathway:	DNA Synthesis
Storage:	Desiccate at RT



Solvent & Solubility

≥ 50.8 mg/mL in DMSO; ≥ 2.73 mg/mL in EtOH with gentle warming and ultrasonic; ≥ 10 mg/mL in H₂O with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	1.9514 mL	9.7569 mL	19.5137 mL
	5 mM	0.3903 mL	1.9514 mL	3.9027 mL
	10 mM	0.1951 mL	0.9757 mL	1.9514 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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