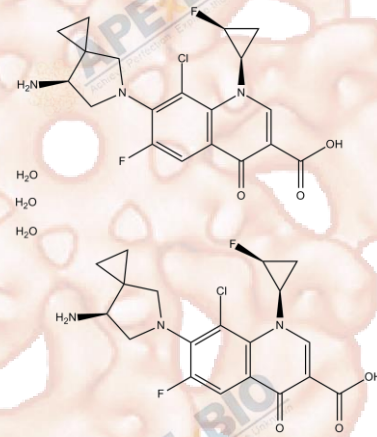


Product Data Sheet

Sitafloxacin Hydrate

Cat. No.: B2150
CAS No.: 163253-35-8
Formula: C₁₉H₁₈ClF₂N₃O₃·3/2H₂O
M.Wt: 436.84
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥6.6 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	2.2892 mL	11.4458 mL	22.8917 mL
		5 mM	0.4578 mL	2.2892 mL	4.5783 mL
		10 mM	0.2289 mL	1.1446 mL	2.2892 mL

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

Biological Activity

Shortsummary

new-generation, broad-spectrum oral 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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