



LKT Laboratories, Inc.

Orbifloxacin

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Product Information

Product ID O6805

CAS No. 113617-63-3

Chemical Name 1-cyclopropyl-7-[(3S,5R)-3,5-dimethylpiperazin-1-yl]-5,6,8-trifluoro-4-oxoquinoline-3-carboxylic acid

Synonym Orbax

Formula C₁₉H₂₀F₃N₃O₃

Formula Wt. 395.38

Melting Point

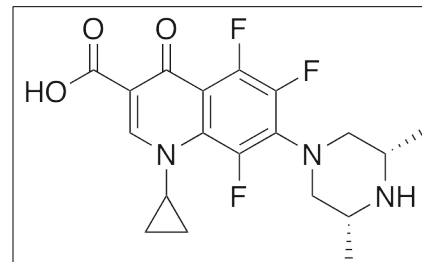
Purity ≥99%

Solubility

Store Temp Ambient

Ship Temp Ambient

Description Orbifloxacin is a fluoroquinolone antibiotic used in veterinary medicine. Orbifloxacin is a broad spectrum antibacterial that displays activity against gram positive and gram negative bacteria.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
O6805	100 mg	\$77.80
O6805	500 mg	\$259.70
O6805	5 g	\$778.70

References Scott DW, Peters J, Miller WH Jr. Efficacy of orbifloxacin tablets for the treatment of superficial and deep pyoderma due to *Staphylococcus intermedius* infection in dogs. *Can Vet J.* 2006 Oct;47(10):999-1002. PMID: 17078249.

Ganière JP, Médaille C, Etoré F. In vitro antimicrobial activity of orbifloxacin against *Staphylococcus intermedius* isolates from canine skin and ear infections. *Res Vet Sci.* 2004 Aug;77(1):67-71. PMID: 15120955.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.