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Product Datasheet

Trovafloxacin mesylate, CAS [[147059-75-4]] BYT-ORB1308981

Article Name	Trovafloxacin mesylate, CAS [[147059-75-4]]
Biozol Catalog Number	BYT-ORB1308981
Supplier Catalog Number	orb1308981
Alternative Catalog Number	BYT-ORB1308981-1,BYT-ORB1308981-10,BYT-ORB1308981-25,BYT-ORB1308981-5,BYT-ORB1308981-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Trovafloxacin is a broad-spectrum fluoroquinolone antibiotic that inhibits DNA gyrase and topoisomerase IV. It also specifically blocks the pannexin 1 (PANX1) channel with an IC50 of 4 µM. This dual activity makes it a useful research tool for studyi...
Molecular Weight	512.46
Purity	99.18% (May vary between batches)
CAS Number	[147059-75-4]
Formula	C21H19F3N4O6S
Target	Antibiotic,DNA/RNA Synthesis,TRP/TRPV Channel,Antibacterial,Topoisomerase
Application Notes	Solubility: DMSO:120 mg/mL (234.16 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (7.81 mM),H2O:18 mg/mL (35.12 mM)