

## Product Datasheet

### Trovafloxacin (orb3029199)

<b>Catalog Number</b>	orb3029199
<b>Category</b>	Small Molecules
<b>Description</b>	Trovafloxacin, a broad-spectrum quinolone antibiotic, exhibits potent activity against Gram-positive bacteria.
<b>Target</b>	Antibiotic,Topoisomerase,Antibacterial,DNA gyrase
<b>Purity</b>	99.21% (May vary between batches)
<b>MW</b>	416.35
<b>Target Areas</b>	Antibiotic Antibacterial Topoisomerase DNA gyrase
<b>Solubility (25°C)</b>	DMSO:4.17 mg/mL (10.02 mM);H2O:Insoluble
<b>CAS Number</b>	147059-72-1
<b>Formula</b>	C <sub>20</sub> H <sub>15</sub> F <sub>3</sub> N <sub>4</sub> O <sub>3</sub>
<b>SMILES</b>	<chem>O=C(C1=CN(C2=CC=C(F)C=C2F)C3=NC(N4C[C@@]5([H])[C@H](N)[C@@]5([H])C4)=C(F)C=C3C1=O)O</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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