

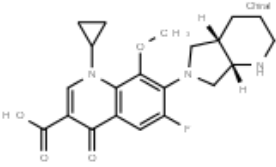
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC24178
Name	Moxifloxacin

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	151096-09-2
Formula	C ₂₁ H ₂₄ FN ₃ O ₄
MW	401.4314
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of Moxifloxacin, a fluoroquinolone antibiotic. It features a central quinolone ring system with a cyclopropyl group at the 8-position, a methyl group at the 7-position, and a piperazine ring at the 6-position. The piperazine ring is substituted with a methyl group and a hydroxyl group. The quinolone ring also has a fluorine atom at the 5-position and a carboxylic acid group at the 3-position.</p>
Purity	>98%

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