

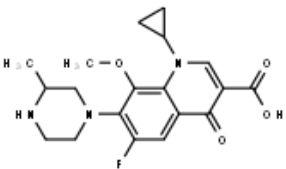
Certificate of Analysis

| | |
|--------|--|
| Target | Inhibitors & Agonists>>Others>>Other Targets |
| Cat.No | DC22353 |
| Name | Gatifloxacin |

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Chemical Properties

| | |
|-----------|---|
| CAS | 112811-59-3 |
| Formula | C ₁₉ H ₂₂ FN ₃ O ₄ |
| MW | 375.3941 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The chemical structure of Gatifloxacin is shown. It features a central benzene ring with a piperazine ring at the 7-position, a fluorine atom at the 8-position, and a quinolone core at the 6-position. The quinolone core includes a cyclopropyl group at the 2-position and a carboxylic acid group at the 3-position.</p> |
| Purity | >98% |

Website:
www.dcchemicals.com