

WWW.PROBECHEM.COM

Certificate of Analysis

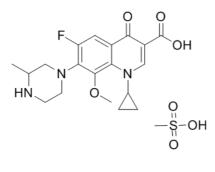
Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : Gatifloxacin mesylate |
|---------------|--|
| Cat. No. | : PC-42667 |
| CAS No. | : 316819-28-0 |
| Batch No. | : PC-4266701 |
| Chemical Name | : 3-Quinolinecarboxylic acid, 1-cyclopropyl-6-fluoro-1,4-dihydro-8-methoxy-7-(3-methyl-1-piperazinyl)-4-oxo-,methanesulfonate(1:1) |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 471.4998 | | |
|-------------------|--|-------|----------|
| Molecular Formula | : C ₂₀ H ₂₆ FN ₃ O ₇ S | | |
| Storage | : Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |

Chemical Structure :



ANALYTICAL DATA

| Appearance | : Solid powder |
|-----------------------------|---|
| ¹ H NMR Spectrum | : Consistent with |
| HPLC | : Consistent with |
| NP | : Consistent with |
| Purity (HPLC) | : >98% |
| Conclusion | : The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com