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## **Certificate of Analysis**

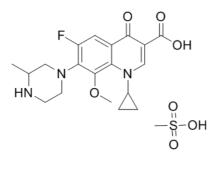
Global Supplier of Chemical Probes, Inhibitors & Agonists.

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 <sub>20</sub> H <sub>26</sub> FN <sub>3</sub> O <sub>7</sub> 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
<sup>1</sup> 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