

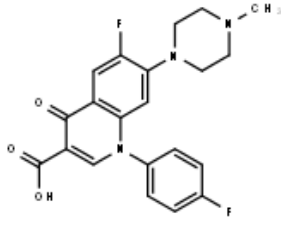
Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>Bacterial
Cat.No	DC40279
Name	Difloxacin

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

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

Chemical Properties

CAS	98106-17-3
Formula	C ₂₁ H ₁₉ F ₂ N ₃ O ₃
MW	399.39
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure of Difloxacin is shown. It features a central quinolone ring system. At position 2, there is a carboxylic acid group (-COOH). At position 3, there is a piperazine ring substituted with a methyl group (-CH₃). At position 4, there is a fluorine atom (-F). At position 7, there is a piperazine ring substituted with a methyl group (-CH₃). At position 8, there is a 4-fluorophenyl group (-C₆H₄-F).</p>
Purity	>98%

Website:
www.dcchemicals.com