

Accepted Manuscript

Fluoroquinolone derivatives and their anti-tubercular activities

Yi-Lei Fan, Jian-Bing Wu, Xiang-Wei Cheng, Feng-Zhi Zhang, Lian-Shun Feng



PII: S0223-5234(18)30099-0

DOI: [10.1016/j.ejmech.2018.01.080](https://doi.org/10.1016/j.ejmech.2018.01.080)

Reference: EJMECH 10157

To appear in: *European Journal of Medicinal Chemistry*

Received Date: 7 July 2017

Revised Date: 23 January 2018

Accepted Date: 24 January 2018

Please cite this article as: Y.-L. Fan, J.-B. Wu, X.-W. Cheng, F.-Z. Zhang, L.-S. Feng, Fluoroquinolone derivatives and their anti-tubercular activities, *European Journal of Medicinal Chemistry* (2018), doi: 10.1016/j.ejmech.2018.01.080.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Graphical Abstract

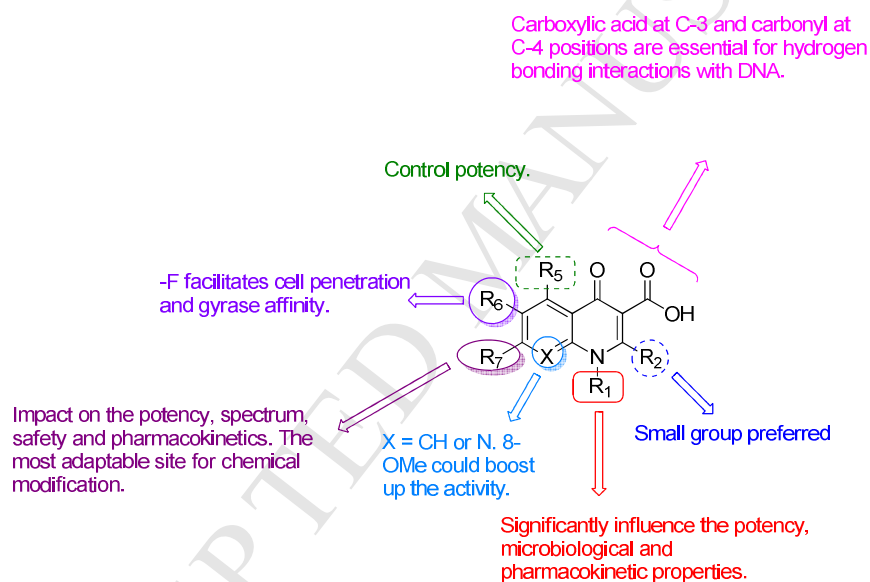
Fluoroquinolone Derivatives and Their Anti-tubercular Activities

Yi-Lei Fan^{a,b}, Jian-Bing Wu^b, Xiang-Wei Cheng^b, Feng-Zhi Zhang^{a,*}, Lian-Shun Feng^c

^aCollege of Pharmaceutical Science & Green Pharmaceutical Collaborative Innovation Center of Yangtze River Delta Region, Zhejiang University of Technology, Hangzhou, 310014, PR China;

^bKey Laboratory of Drug Prevention and Control Technology of Zhejiang Province, Zhejiang Police College, Hangzhou, PR China;

^cSynthetic and Functional Biomolecules Center, Peking University, Beijing, P R China



This review aims to summarize the recent advances made towards the discovery of fluoroquinolone derivatives as anti-TB agents and the structure-activity relationship of these derivatives.

Download English Version:

<https://daneshyari.com/en/article/7796817>

Download Persian Version:

<https://daneshyari.com/article/7796817>

[Daneshyari.com](https://daneshyari.com)