

Accepted Manuscript

Investigation of the binding sites and orientation of Norfloxacin on bovine serum albumin by surface enhanced Raman scattering and molecular docking

Wenhui Lian, Yawen Liu, Hongmei Yang, Hao Ma, Rui Su, Xiaoxia Han, Bing Zhao, Li Niu



PII: S1386-1425(18)30879-5
DOI: doi:[10.1016/j.saa.2018.09.034](https://doi.org/10.1016/j.saa.2018.09.034)
Reference: SAA 16475

To appear in: *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*

Received date: 20 April 2018
Revised date: 24 August 2018
Accepted date: 17 September 2018

Please cite this article as: Wenhui Lian, Yawen Liu, Hongmei Yang, Hao Ma, Rui Su, Xiaoxia Han, Bing Zhao, Li Niu , Investigation of the binding sites and orientation of Norfloxacin on bovine serum albumin by surface enhanced Raman scattering and molecular docking. Saa (2018), doi:[10.1016/j.saa.2018.09.034](https://doi.org/10.1016/j.saa.2018.09.034)

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.

Investigation of the binding sites and orientation of Norfloxacin on Bovine serum albumin by Surface Enhanced Raman Scattering and molecular docking

Wenhui Lian^{a, b}, Yawen Liu^c, Hongmei Yang^a, Hao Ma^c, Rui Su^a, Xiaoxia Han^c,
Bing Zhao^{c, *}, Li Niu^{b, *}

^a Changchun University of Chinese Medicine, Changchun 130117, PR China

^b State Key Laboratory of Electroanalytical Chemistry, c/o Engineering Laboratory for Modern Analytical Techniques, CAS Center for Excellence in Nanoscience, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun 130022, Jilin, China

^c State Key Laboratory of Supramolecular Structure and Materials, Jilin University, Changchun 130012, P. R. China

*Corresponding authors: zhaob@mail.jlu.edu.cn ; lniu@ciac.ac.cn

Download English Version:

<https://daneshyari.com/en/article/11029662>

Download Persian Version:

<https://daneshyari.com/article/11029662>

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