

Accepted Manuscript

Investigations of the molecular interactions between nisoldipine and human serum albumin in vitro using multi-spectroscopy, electrochemistry and docking studies

Di Zhang, Xin Zhang, Yong-Chang Liu, Sheng-Chao Huang, Yu Ouyang, Yan-Jun Hu



PII: S0167-7322(18)30142-9
DOI: doi:[10.1016/j.molliq.2018.03.010](https://doi.org/10.1016/j.molliq.2018.03.010)
Reference: MOLLIQ 8784
To appear in: *Journal of Molecular Liquids*
Received date: 10 January 2018
Revised date: 1 March 2018
Accepted date: 3 March 2018

Please cite this article as: Di Zhang, Xin Zhang, Yong-Chang Liu, Sheng-Chao Huang, Yu Ouyang, Yan-Jun Hu , Investigations of the molecular interactions between nisoldipine and human serum albumin in vitro using multi-spectroscopy, electrochemistry and docking studies. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), doi:[10.1016/j.molliq.2018.03.010](https://doi.org/10.1016/j.molliq.2018.03.010)

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.

**Investigations of the molecular interactions between
Nisoldipine and human serum albumin *in vitro* using
multi-spectroscopy, electrochemistry and docking studies**

**Di Zhang^a, Xin Zhang^a, Yong-Chang Liu^a, Sheng-Chao Huang^a, Yu Ouyang^a,
Yan-Jun Hu^{a, b*}**

^a *Hubei Key Laboratory of Pollutant Analysis & Reuse Technology, College of Chemistry and Chemical Engineering, Hubei Normal University, Huangshi 435002, PR China*

^b *Key Laboratory of Analytical Chemistry for Biology and Medicine (Ministry of Education), Wuhan University, Wuhan 430072, PR China*

Corresponding Author

* Email: huyj@hbnu.edu.cn, yjhu@263.net (Y.J. Hu).

Tel.: +86-714-6515602; Fax: +86-714-6573832.

Download English Version:

<https://daneshyari.com/en/article/7842681>

Download Persian Version:

<https://daneshyari.com/article/7842681>

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