

Accepted Manuscript

Deciphering the interaction of procaine with bovine serum albumin and elucidation of binding site: A multi spectroscopic and molecular docking study

Mohd. Sajid Ali, Hamad A. Al-Lohedan

PII: S0167-7322(17)30433-6
DOI: doi: [10.1016/j.molliq.2017.04.020](https://doi.org/10.1016/j.molliq.2017.04.020)
Reference: MOLLIQ 7172

To appear in: *Journal of Molecular Liquids*

Received date: 31 January 2017

Accepted date: 6 April 2017

Please cite this article as: Mohd. Sajid Ali, Hamad A. Al-Lohedan , Deciphering the interaction of procaine with bovine serum albumin and elucidation of binding site: A multi spectroscopic and molecular docking study. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), doi: [10.1016/j.molliq.2017.04.020](https://doi.org/10.1016/j.molliq.2017.04.020)

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.



Manuscript title: **Deciphering the Interaction of procaine with bovine serum albumin and elucidation of binding site: A multi spectroscopic and molecular docking study**

Name of the Corresponding Author: Mohd. Sajid Ali

Names(s) of all other authors: Hamad A. Al-Lohedan

Editor

Journal of Molecular Liquids

Dear Editor

Please find a ms. entitled: “**Deciphering the Interaction of procaine with bovine serum albumin and elucidation of binding site: A multi spectroscopic and molecular docking study**” for publication Journal of Molecular Liquids. Procaine is an anesthetic drug and its interaction with serum albumin is important aspect as far as its action is concerned. In this work we have used spectroscopic as well as molecular docking methods to investigate the mode and site of binding. I hope this work will find your approval for publishing in Journal of Molecular Liquids

Sincerely yours

Dr. Mohd. Sajid Ali

List of three potential reviewers

1. Dr. Mohammad Tariq
Instituto de Tecnologia Quimica e Biologia
Universidade de Nova De Lisboa
Oeiras, Portugal
E-mail: chem.tariq@gmail.com
2. Dr. M. Rafatullah
School of Industrial Technology
University Sains Malaysia
Penang, Malaysia
E-mail: mrafatullah@gmail.com
3. Dr. Abbul Bashar Khan
Biophysical Chemistry Laboratory
Centre for Interdisciplinary in Basic Sciences
Jamia Millia Islamia, New Delhi
E-mail: bashar.khan2009@gmail.com

Download English Version:

<https://daneshyari.com/en/article/5409083>

Download Persian Version:

<https://daneshyari.com/article/5409083>

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