Accepted Manuscript

Title: Deciphering the enhanced inhibitory, disaggregating and cytoprotective potential of promethazine towards amyloid fibrillation.

Authors: Saima Nusrat, Masihuz Zaman, Aiman Masroor, Mohammad Khursheed Siddqi, Nida Zaidi, Km Neelofar, Ali Saber Abdelhameed, Rizwan Hasan Khan



PII:	S0141-8130(17)32432-7
DOI:	http://dx.doi.org/doi:10.1016/j.ijbiomac.2017.08.081
Reference:	BIOMAC 8073
To appear in:	International Journal of Biological Macromolecules
Received date:	5-7-2017
Revised date:	12-8-2017
Accepted date:	13-8-2017

Please cite this article as: Saima Nusrat, Masihuz Zaman, Aiman Masroor, Mohammad Khursheed Siddqi, Nida Zaidi, Km Neelofar, Ali Saber Abdelhameed, Rizwan Hasan Khan, Deciphering the enhanced inhibitory, disaggregating and cytoprotective potential of promethazine towards amyloid fibrillation., International Journal of Biological Macromoleculeshttp://dx.doi.org/10.1016/j.ijbiomac.2017.08.081

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.

ACCEPTED MANUSCRIPT

Research Article

Deciphering the enhanced inhibitory, disaggregating and cytoprotective potential of promethazine towards amyloid fibrillation.

Saima Nusrat^a, Masihuz Zaman^a, Aiman Masroor^a, Mohammad Khursheed Siddqi^a, Nida Zaidi^a, Km Neelofar^b, Ali Saber Abdelhameed^c, Rizwan Hasan Khan^{a*}

^aInterdisciplinary Biotechnology Unit, Aligarh Muslim University, Aligarh-202002, India ^bRajiv Gandhi Centre for Diabetes and Endocrinology, Faculty of Medicine, J.N. Medical College, Aligarh Muslim University, Aligarh-202002, India. ^cDepartment of Pharmaceutical Chemistry, College of Pharmacy, King Saud University, P.O.

^cDepartment of Pharmaceutical Chemistry, College of Pharmacy, King Saud University, P.O. Box 2457, Riyadh 11451, Saudi Arabia

*To whom correspondence should be addressed.

Prof. Rizwan Hasan Khan

Interdisciplinary Biotechnology Unit,

Aligarh Muslim University,

Aligarh-202002, U.P., India.

E-mail: rizwanhkhan@hotmail.com,

rizwanhkhan1@gmail.com

Phone: +91-571-2720388;

Fax: + 91-571-2721776;

Download English Version:

https://daneshyari.com/en/article/8329319

Download Persian Version:

https://daneshyari.com/article/8329319

Daneshyari.com