

# Journal Pre-proof

Oral andrographolide nanocrystals protect liver from paracetamol induced injury in mice

Aalok Basu, Sujay Gutti, Sonia Kundu, Aatrayee Das, Suvadra Das, Arup Mukherjee



PII: S1773-2247(19)31067-6

DOI: <https://doi.org/10.1016/j.jddst.2019.101406>

Reference: JDDST 101406

To appear in: *Journal of Drug Delivery Science and Technology*

Received Date: 26 July 2019

Revised Date: 2 October 2019

Accepted Date: 19 November 2019

Please cite this article as: A. Basu, S. Gutti, S. Kundu, A. Das, S. Das, A. Mukherjee, Oral andrographolide nanocrystals protect liver from paracetamol induced injury in mice, *Journal of Drug Delivery Science and Technology* (2019), doi: <https://doi.org/10.1016/j.jddst.2019.101406>.

This is a PDF file of an article that has undergone enhancements after acceptance, such as the addition of a cover page and metadata, and formatting for readability, but it is not yet the definitive version of record. This version will undergo additional copyediting, typesetting and review before it is published in its final form, but we are providing this version to give early visibility of the article. 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.

© 2019 Published by Elsevier B.V.