

Author's Accepted Manuscript

Genus *Vanda*: A review on traditional uses, bioactive chemical constituents and pharmacological activities

Haroon Khan, Marya, Tarun Belwal, Mohd. Tariq, Atanas G. Atanasov, Hari Prasad Devkota



PII: S0378-8741(18)31540-X
DOI: <https://doi.org/10.1016/j.jep.2018.09.031>
Reference: JEP11529

To appear in: *Journal of Ethnopharmacology*

Received date: 27 April 2018
Revised date: 5 September 2018
Accepted date: 25 September 2018

Cite this article as: Haroon Khan, Marya, Tarun Belwal, Mohd. Tariq, Atanas G. Atanasov and Hari Prasad Devkota, Genus *Vanda*: A review on traditional uses, bioactive chemical constituents and pharmacological activities, *Journal of Ethnopharmacology*, <https://doi.org/10.1016/j.jep.2018.09.031>

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 galley proof before it is published in its final citable 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.

Genus *Vanda*: A review on traditional uses, bioactive chemical constituents and pharmacological activities

Haroon Khan^a, Marya^a, Tarun Belwal^b, Mohd. Tariq^b, Atanas G. Atanasov^{c,d}, Hari Prasad Devkota^{e,f,*}

^aDepartment of Pharmacy, Abdul Wali Khan University Mardan, Khyber Pakhtunkhwa 23200, Pakistan

^bG.B. Pant National Institute of Himalayan Environment and Sustainable Development, Kosi Katarmal, Almora, Uttarakhand, India

^cInstitute of Genetics and Animal Breeding of the Polish Academy of Sciences, 05-552 Jastrzebiec, Poland

^dDepartment of Pharmacognosy, University of Vienna, 1090 Vienna, Austria

^eSchool of Pharmacy, Kumamoto University, 5-1 Oe-honmachi, Chuo-ku, Kumamoto 862-0973, Japan

^fProgram for Leading Graduate Schools, Health Life Science: Interdisciplinary and Global Oriented (HIGO) Program, Kumamoto University, Japan

*Correspondence to: School of Pharmacy, Kumamoto University, 5-1 Oe-honmachi, Chuo-ku, Kumamoto 862-0973, Japan, Tel/Fax: +81-96-371-4381. *E-mail address*: devkotah@kumamoto-u.ac.jp

ABSTRACT

Ethnopharmacological relevance:

Download English Version:

<https://daneshyari.com/en/article/11010654>

Download Persian Version:

<https://daneshyari.com/article/11010654>

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