

Author's Accepted Manuscript

Acute and sub-acute oral toxicity studies of the aqueous extract from radix, radix with cortex and cortex of *Psammosilene tunicoides* in mice and rats

Yi-Chen, Min-Xuan Wu, Jie-Liu, Xiao-Jie Ma, Jin-Li Shi, Sheng-Nan Wang, Zhi-Quan Zheng, Jian-You Guo



PII: S0378-8741(17)30976-5
DOI: <https://doi.org/10.1016/j.jep.2017.11.011>
Reference: JEP11102

To appear in: *Journal of Ethnopharmacology*

Received date: 11 March 2017
Revised date: 8 November 2017
Accepted date: 9 November 2017

Cite this article as: Yi-Chen, Min-Xuan Wu, Jie-Liu, Xiao-Jie Ma, Jin-Li Shi, Sheng-Nan Wang, Zhi-Quan Zheng and Jian-You Guo, Acute and sub-acute oral toxicity studies of the aqueous extract from radix, radix with cortex and cortex of *Psammosilene tunicoides* in mice and rats, *Journal of Ethnopharmacology*, <https://doi.org/10.1016/j.jep.2017.11.011>

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.

Acute and sub-acute oral toxicity studies of the aqueous extract from radix, radix with cortex and cortex of *Psammosilene tunicoides* in mice and rats

Yi-Chen^a, Min-Xuan Wu^a, Jie-Liu^a, Xiao-Jie Ma^a, Jin-Li Shi^{a*}, Sheng-Nan Wang, Zhi-Quan Zheng^a, Jian-You Guo^{b*}

^aInstitute of Chinese Materia Medica, Beijing University of Chinese Medicine, No. 6 Wangjing Central South Road, Chaoyang District, Beijing 100102, China

^bKey Laboratory of Mental Health, Institute of Psychology, Chinese Academy of Sciences, No. 4 Datun Road, Chaoyang District, Beijing 100101, China

shijl@vip.sina.com(J.Shi)

guojy@psych.ac.cn(J. Guo)

*Corresponding author.

Abstract

Ethnopharmacological relevance

Psammosilene tunicoides is one of the important ingredients of a famous Chinese traditional medicine formulation “Yunnan Baiyao”. Also, this plant is commonly used as an anodyne and hemostatic agent in southwest China. Currently, little toxicological information is available on its safety following prolonged use.

Aim of the study

In this study, we sought to evaluate the toxicity of the three different parts of

Download English Version:

<https://daneshyari.com/en/article/8532643>

Download Persian Version:

<https://daneshyari.com/article/8532643>

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