

Author's Accepted Manuscript

A standardized extract of *Rhynchosia volubilis* Lour. exerts a protective effect on benzalkonium chloride-induced mouse dry eye model

Suk Woo Kang, Kyung-A Kim, Chung Hyun Lee, Sung Jae Yang, Tae Kyeom Kang, Je Hyeong Jung, Tae-Jin Kim, Sang-Rok Oh, Sang Hoon Jung



PII: S0378-8741(17)31216-3
DOI: <https://doi.org/10.1016/j.jep.2017.12.041>
Reference: JEP11172

To appear in: *Journal of Ethnopharmacology*

Received date: 27 March 2017
Revised date: 30 August 2017
Accepted date: 26 December 2017

Cite this article as: Suk Woo Kang, Kyung-A Kim, Chung Hyun Lee, Sung Jae Yang, Tae Kyeom Kang, Je Hyeong Jung, Tae-Jin Kim, Sang-Rok Oh and Sang Hoon Jung, A standardized extract of *Rhynchosia volubilis* Lour. exerts a protective effect on benzalkonium chloride-induced mouse dry eye model, *Journal of Ethnopharmacology*, <https://doi.org/10.1016/j.jep.2017.12.041>

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.

A standardized extract of *Rhynchosia volubilis* Lour. exerts a protective effect on
benzalkonium chloride-induced mouse dry eye model

Suk Woo Kang^{a,g1}, Kyung-A Kim^{a,b1}, Chung Hyun Lee^c, Sung Jae Yang^{c,d},
Tae Kyeom Kang^{a,f}, Je Hyeong Jung^a, Tae-Jin Kim^e, Sang-Rok Oh^a, Sang Hoon Jung^{a,b*}

^a *Natural Products Research Center, Korea Institute of Science and Technology (KIST),
Gangneung, Korea*

^b *Division of Bio-Medical Science & Technology, KIST School, Korea University of Science
and Technology, Seoul, Korea.*

^c *Department of Ophthalmology, University of Ulsan, Gangneung Asan Hospital,
Gangneung, Korea*

^d *Department of Ophthalmology, Oregon Health & Science University, Portland, USA*

^e *Department of Biological Sciences, Pusan National University, Busan, Korea*

^f *Department of Marine bio-technology, Gangnung-Wonju National University,
Gangneung, Korea*

^g *Research School of Chemistry, Australian National University, Canberra, Australia*

¹ *These authors contributed equally to this work*

*Correspondence to: Natural Products Research Center, Korea Institute of Science and
Technology (KIST), 679 Saimdang-Ro, Gangneung, Gangwon-do, 25451, Korea

E-mail address: shjung@kist.re.kr (S. H. Jung), Fax: +82-33-650-3679

Download English Version:

<https://daneshyari.com/en/article/8532508>

Download Persian Version:

<https://daneshyari.com/article/8532508>

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