## Author's Accepted Manuscript

Anti-allergic effect of  $\alpha$ -cubebenoate isolated from *Schisandra chinensis* using in vivo and in vitro experiments

Kyoung-Pil Lee, Saeromi Kang, Soo-Jin Park, Jung-Min Kim, Jung-Min Lee, Ae-Yeon Lee, Hae-Young Chung, Young-Whan Choi, Young-Geun Lee, Dong-Soon Im



## PII: S0378-8741(15)30064-7 DOI: http://dx.doi.org/10.1016/j.jep.2015.07.049 Reference: JEP9664

To appear in: Journal of Ethnopharmacology

Received date: 9 March 2015 Revised date: 29 July 2015 Accepted date: 31 July 2015

Cite this article as: Kyoung-Pil Lee, Saeromi Kang, Soo-Jin Park, Jung-Mi Kim, Jung-Min Lee, Ae-Yeon Lee, Hae-Young Chung, Young-Whan Choi, Young-Geun Lee and Dong-Soon Im, Anti-allergic effect of α-cubebenoatce isolated from *Schisandra chinensis* using in vivo and in vitro experiments *Journal of Ethnopharmacology*, http://dx.doi.org/10.1016/j.jep.2015.07.049

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o 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

## Anti-allergic effect of α-cubebenoate isolated from Schisandra chinensis using in vivo and in vitro experiments

Kyoung-Pil Lee<sup>a</sup>, Saeromi Kang<sup>a</sup>, Soo-Jin Park<sup>a</sup>, Jung-Min Kim<sup>a</sup>, Jung-Min Lee<sup>a</sup>, Ae-Yeon Lee<sup>a</sup>, Hae-Young Chung<sup>a</sup>, Young-Whan Choi<sup>b</sup>, Young-Geun Lee<sup>c</sup>, and Dong-Soon Im<sup>a, \*</sup>

<sup>a</sup>Molecular Inflammation Research Center for Aging Intervention (MRCA) and College of Pharmacy, Pusan National University, Busan 609-735, Republic of Korea

<sup>b</sup>Department of Horticultural Bioscience and <sup>c</sup>Department of Food Engineering, College of Natural Resources & Life Science, Pusan National University, Mirynang-si, Gyeongsangnam 627-706,

Republic of Korea

Running title: Anti-allergic effect of  $\alpha$ -cubebenoate

\*Corresponding author: Dong-Soon Im,

Laboratory of Pharmacology, College of Pharmacy, Pusan National University, 63 Beon-gil 2, Busandaehag-ro, Geumjeong-gu, Busan 609-735, Republic of Korea,

Tel: +82-51-510-2817, Fax: +82-51-513-6754, E-mail: imds@pusan.ac.kr

Download English Version:

## https://daneshyari.com/en/article/5835072

Download Persian Version:

https://daneshyari.com/article/5835072

Daneshyari.com