Accepted Manuscript

Phytochemical profile of Orthosiphon aristatus extracts after storage: rosmarinic acid and other caffeic acid derivatives

Lee Suan Chua, Cher Haan Lau, Chee Yung Chew, Nurul Izzati Mohd Ismail, Nitnipa Soontorngun

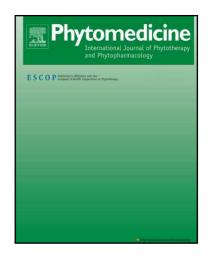
PII: S0944-7113(17)30189-7

DOI: 10.1016/j.phymed.2017.12.015

Reference: PHYMED 52317

To appear in: Phytomedicine

Received date: 4 February 2017
Revised date: 25 September 2017
Accepted date: 16 December 2017



Please cite this article as: Lee Suan Chua, Cher Haan Lau, Chee Yung Chew, Nurul Izzati Mohd Ismail, Nitnipa Soontorngun, Phytochemical profile of Orthosiphon aristatus extracts after storage: rosmarinic acid and other caffeic acid derivatives, *Phytomedicine* (2017), doi: 10.1016/j.phymed.2017.12.015

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 proof before it is published in its final 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.

ACCEPTED MANUSCRIPT

Phytochemical profile of Orthosiphon aristatus extracts after storage: rosmarinic acid and

other caffeic acid derivatives.

Lee Suan Chua^{a,b,*}, Cher Haan Lau^{a,b}, Chee Yung Chew^{a,b}, Nurul Izzati Mohd Ismail^{a,b} and

Nitnipa Soontorngun^c

^aMetabolites Profiling Laboratory, Institute of Bioproduct Development, Universiti Teknologi

Malaysia, 81310 UTM Skudai, Johor Bahru, Johor, Malaysia.

^bDepartment of Bioprocess and Polymer Engineering, Faculty of Chemical and Energy

Engineering, Universiti Teknologi Malaysia, 81310 UTM Skudai, Johor Bahru, Johor, Malaysia.

^cDivision of Biochemical Technology, School of Bioresources and Technology, King Mongkut's

University of Technology, 49, Tianthalay Road, Tha Kham, Bang Khuntian, 10150 Bangkok,

Thailand.

*Corresponding author.

Tel.: +607-5531566; fax: +607-5569706 *E-mail address*: chualeesuan@utm.my

Download English Version:

https://daneshyari.com/en/article/8518590

Download Persian Version:

https://daneshyari.com/article/8518590

<u>Daneshyari.com</u>