Accepted Manuscript

Title: Hypolipidemic Activity Of P-methoxycinnamic Diester (PCO-C) Isolated From *Copernicia prunífera* Against Triton WR-1339 And Hyperlipidemic Diet In Mice

Authors: A.C.V.A. Filho, P.A.S. Rodrigues, S.R. Benjamin, R.T.T. Paim, M.O. Holanda, J.Y.G. Silva, T.S. Milo, I.G.P. Vieira, M.G.R. Queiroz, M.I.F. Guedes

PII: S1382-6689(17)30273-9

DOI: http://dx.doi.org/10.1016/j.etap.2017.09.015

Reference: ENVTOX 2888

To appear in: Environmental Toxicology and Pharmacology

Received date: 23-2-2017 Revised date: 16-9-2017 Accepted date: 20-9-2017

Please cite this article as: Filho, A.C.V.A., Rodrigues, P.A.S., Benjamin, S.R., Paim, R.T.T., Holanda, M.O., Silva, J.Y.G., Milo, T.S., Vieira, I.G.P., Queiroz, M.G.R., Guedes, M.I.F., Hypolipidemic Activity Of P-methoxycinnamic Diester (PCO-C) Isolated From Copernicia prunífera Against Triton WR-1339 And Hyperlipidemic Diet In Mice.Environmental Toxicology and Pharmacology http://dx.doi.org/10.1016/j.etap.2017.09.015

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

HYPOLIPIDEMIC ACTIVITY OF P-METHOXYCINNAMIC DIESTER (PCO-C) ISOLATED FROM *COPERNICIA PRUNÍFERA* AGAINST TRITON WR-1339 AND HYPERLIPIDEMIC DIET IN MICE

A.C.V.A. Filho^a, P.A.S. Rodrigues^{*a}, S.R. Benjamin^a, R.T.T. Paim^a, M.O. Holanda^a, J.Y.G. Silva^a, T.S. Milo^a, I.G.P. Vieira^a, M.G.R. Queiroz^b, M.I.F. Guedes^a.

^aBiotechnology and molecular biology laboratory, State University of Ceará, Fortaleza, Ceará, Brazil.

^bDepartment of odontology, Federal University of Ceará, Fortaleza, Ceará, Brazil.

*Corresponding Author,

Paula Alves Salmito Rodrigues,

Biotechnology and Molecular Biology Laboratory,

State University of Ceará. 60740903. Fortaleza- Ceará, Brazil.

Telephone: (85) 31019822. Fax: (85) 31019810.

Email: paulasalmito@yahoo.com.br

List of PCO-C: P-Methoxycinnamic Diester

TC: Total Cholesterol

LDL: Low-Density Lipoprotein Cholesterol

TG: Triglyceride

CVD: Cardiovascular Diseases

NC: Negative Control
PC: Positive Control
GEMF: Gemfibrozil

SD: Standard Diet

S.D: Standard Deviation

HD: Hyperlipidemic Diet

SIMV: Simvastatin

HE: Hematoxylin-Eosin

MCT: Medium Chain Triglycerides

STZ: Streptozotocin

Graphical Abstract

Download English Version:

https://daneshyari.com/en/article/8546098

Download Persian Version:

https://daneshyari.com/article/8546098

<u>Daneshyari.com</u>