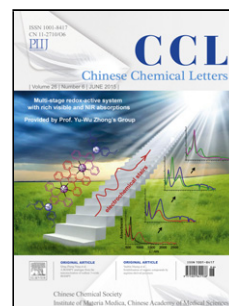


Accepted Manuscript

Title: Two pairs of chlorine-containing phenylpropanoid enantiomers from *Acorus tatarinowii*.

Authors: Yuan-Yuan Lu, Xue-Peng Gong, Yong-Bo Xue, Hu-Cheng Zhu, Xiao-Nian Li, Lin-Zhen Hu, Jian-Kun Guan, Jin-Wen Zhang, Guang Du, Yong-Hui Zhang



PII: S1001-8417(17)30102-X
DOI: <http://dx.doi.org/doi:10.1016/j.cclet.2017.03.024>
Reference: CCLET 4019

To appear in: *Chinese Chemical Letters*

Received date: 1-12-2016
Revised date: 11-1-2017
Accepted date: 14-3-2017

Please cite this article as: Yuan-Yuan Lu, Xue-Peng Gong, Yong-Bo Xue, Hu-Cheng Zhu, Xiao-Nian Li, Lin-Zhen Hu, Jian-Kun Guan, Jin-Wen Zhang, Guang Du, Yong-Hui Zhang, Two pairs of chlorine-containing phenylpropanoid enantiomers from *Acorus tatarinowii*., *Chinese Chemical Letters* <http://dx.doi.org/10.1016/j.cclet.2017.03.024>

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.

Graphical Abstract

Two pairs of chlorine-containing phenylpropanoid enantiomers from *Acorus tatarinowii*.

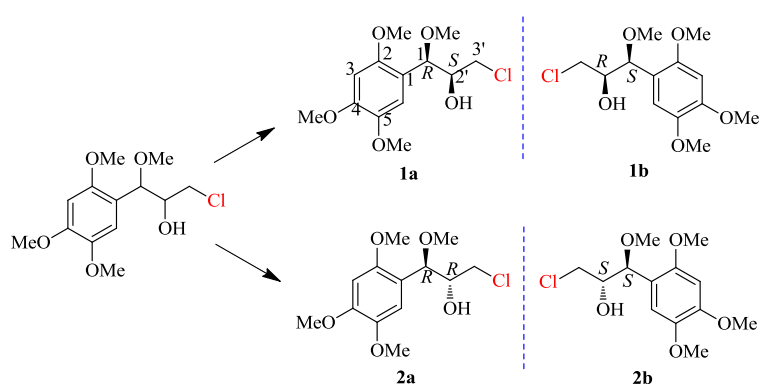
Yuan-Yuan Lu ^{a,1}, Xue-Peng Gong ^{a,1}, Yong-Bo Xue ^b, Hu-Cheng Zhu ^b, Xiao-Nian Li ^c, Lin-Zhen Hu ^d, Jian-Kun Guan ^a, Jin-Wen Zhang ^{a,*}, Guang Du ^{a,*}, Yong-Hui Zhang ^{b,*}

^aTongji Hospital Affiliated to Tongji Medical College, Huazhong University of Science and Technology, Wuhan 430062, China

^bHubei Key Laboratory of Natural Medicinal Chemistry and Resource Evaluation, School of Pharmacy, Tongji Medical College, Huazhong University of Science and Technology, Wuhan 430030, China

^cState Key Laboratory of Phytochemistry and Plant Resources in West China, Kunming Institute of Botany, Chinese Academy of Sciences, Kunming 650204, China

^dCollege of Life Science, Hubei University, Wuhan 430062, China.



Two pairs of chlorine-containing phenylpropanoid enantiomers (**1a/1b** and **2a/2b**) were isolated from the rhizomes of *Acorus tatarinowii*. Interestingly, these optical isomers (**1a/1b** and **2a/2b**) were co-existed in the same plant, which were characterized as the first halogen-containing natural products from the genus *Acorus*.

Download English Version:

<https://daneshyari.com/en/article/5142742>

Download Persian Version:

<https://daneshyari.com/article/5142742>

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