

## Accepted Manuscript

Title: Online polar two phase countercurrent chromatography  $\times$  high performance liquid chromatography for preparative isolation of polar polyphenols from tea extract in a single step

Author: Wei-Bin Chen Shu-Qi Li Long-Jiang Chen Mei-Juan Fang Quan-Cheng Chen Zhen Wu Yun-Long Wu Ying-Kun Qiu

PII: S1570-0232(15)30049-0  
DOI: <http://dx.doi.org/doi:10.1016/j.jchromb.2015.06.011>  
Reference: CHROMB 19481

To appear in: *Journal of Chromatography B*

Received date: 16-12-2014  
Revised date: 3-4-2015  
Accepted date: 12-6-2015

Please cite this article as: Wei-Bin Chen, Shu-Qi Li, Long-Jiang Chen, Mei-Juan Fang, Quan-Cheng Chen, Zhen Wu, Yun-Long Wu, Ying-Kun Qiu, Online polar two phase countercurrent chromatography  $\times$  high performance liquid chromatography for preparative isolation of polar polyphenols from tea extract in a single step, *Journal of Chromatography B* <http://dx.doi.org/10.1016/j.jchromb.2015.06.011>

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.



Online polar two phase countercurrent  
chromatography × high performance liquid  
chromatography for preparative isolation of polar  
polyphenols from tea extract in a single step

by

*Wei-Bin Chen*<sup>a</sup>, *Shu-Qi Li*<sup>b</sup>, *Long-Jiang Chen*<sup>a</sup>, *Mei-Juan Fang*<sup>a</sup>, *Quan-Cheng Chen*<sup>a</sup>, *Zhen  
Wu*<sup>a</sup>, *Yun-Long Wu*<sup>a,\*</sup>, *Ying-Kun Qiu*<sup>a,\*</sup>

<sup>a</sup> School of Pharmaceutical Sciences and the Key Laboratory for Chemical Biology of Fujian  
Province, Xiamen University, South Xiang-An Road, Xiamen, 361102, China

<sup>b</sup> College of Chemistry and Chemical Engineering, Xiamen University, South Si-Ming Road,  
Xiamen, 361005, China

Submitted to

**Journal of Chromatography B**

\* Corresponding author: Tel.: +86-592-2189868; Fax: +86-592-2189868;

*E-mail address:* qyk@xmu.edu.cn (Ying-Kun Qiu) and wuy1@xmu.edu.cn (Yun-Long

Highlights

Download English Version:

<https://daneshyari.com/en/article/7617047>

Download Persian Version:

<https://daneshyari.com/article/7617047>

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