

## Arginase II Inhibitory Activity of Phenolic Compounds from *Caesalpinia sappan* L.

Dao C. To<sup>1</sup>, Manh H. Tran<sup>2</sup>, Phi H. Nguyen<sup>3</sup>, Nguyen T. Ai Nhung<sup>4</sup>, Tu T. T. Nguyen<sup>5\*</sup>

<sup>1</sup>Phenikaa University Nano Institute (PHENA), Phenikaa University, Yen Nghia, Ha Dong, Hanoi 12116, Vietnam

<sup>2</sup>School of Medicine & Pharmacy, The University of Danang, Hoa Quy, Ngu Hanh Son, Da Nang City 550000, Vietnam

<sup>3</sup>Institute of Natural Products Chemistry, Vietnam Academy of Science and Technology (VAST), 18 Hoang Quoc Viet, Cau Giay district, Hanoi 122100, Vietnam

<sup>4</sup>Department of Chemistry, University of Sciences, Hue University, Hue 530000, Vietnam

<sup>5</sup>Faculty of Traditional Medicine, Hanoi Medical University, 01 Ton That Tung Street, Dong Da District, Hanoi, Vietnam

Corresponding author. E mail: [h.farah@ammanu.edu.jo](mailto:h.farah@ammanu.edu.jo)  
Tel: 00962796535979

Received 20 March 2023; Accepted 18 April 2023 Published 01 May 2023

**Citation:** Citation: To DC, Tran MH, Nguyen PH, Ai Nhung NT, Nguyen TTT. Arginase II Inhibitory Activity of Phenolic Compounds from *Caesalpinia sappan*L. Trop J Nat Prod Res. 2023; 7(4):2744-2748<http://www.doi.org/10.26538/tjnpr/v7i4.12>

### Abstract

In the earlier published article, it was found that the NMR data of 07 compounds in the article was of similarity with the following past published articles;

1. Cuong TD, Hung TM, Kim JC, Kim EH, Woo MH, Choi JS, Lee JH, Min BS. Phenolic compounds from *Caesalpinia sappan* heartwood and their anti-inflammatory activity. J Nat Prod. 2012; 75(12):2069-2075.
2. Min BS, Cuong TD, Hung TM, Min BK, Shin BS, Woo MH. Compounds from the heartwood of *Caesalpinia sappan* and their anti-inflammatory activity. Bioor Med Chem Lett. 2012; 22(24):7436-7439.

As requested by the correspondence, the article is retracted and removed from the Journal's web.