Accepted Manuscript

Title: Structure analysis of a novel heteroxylan from the stem of *Dendrobium officinale* and anti-angiogenesis activities of its sulfated derivative



Authors: Han Yue, Yanqiu Liu, Huanhuan Qu, Kan Ding

PII:S0141-8130(17)30917-0DOI:http://dx.doi.org/doi:10.1016/j.ijbiomac.2017.05.097Reference:BIOMAC 7586To appear in:International Journal of Biological MacromoleculesReceived date:13-3-2017Revised date:18-4-2017Accepted date:16-5-2017

Please cite this article as: Han Yue, Yanqiu Liu, Huanhuan Qu, Kan Ding, Structure analysis of a novel heteroxylan from the stem of Dendrobium officinale and antiangiogenesis activities of its sulfated derivative, International Journal of Biological Macromoleculeshttp://dx.doi.org/10.1016/j.ijbiomac.2017.05.097

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

Structure analysis of a novel heteroxylan from the stem of *Dendrobium officinale* and anti-angiogenesis activities of its sulfated derivative

Han Yue^{1,2}, Yanqiu Liu^{2,3}, Huanhuan Qu^{2,4,*}, Kan Ding^{1,2,4,*}

¹ School of Pharmacy, Zunyi Medical University, 201 Dalian Road, Zunyi 563003, P.R. of China

² Glycochemistry and Glycobiology Lab, Key Laboratory of Receptor Research, Shanghai Institute

of Materia Medica, Chinese Academy of Sciences, 555 Zu Chong Zhi Road, Shanghai 201203,

University of Chinese Academy of Sciences, No.19A Yuquan Road, Beijing 100049, P. R. China

³ University of Science and Technology of China, No.96, Jinzhai Road Baohe District, Hefei,

Anhui, 230026, P.R.C

⁴ Shengzhou Institute of Dendrobium Officinale, Shanghai Institute of Materia Medica, Chinese Academy of Sciences, Shengzhou, 312400, P.R.C

* To whom correspondence may be addressed. Tel: +86-21-50806928; Fax: +86-21-50806928; Email: quhuanhuan@simm.ac.cn; E-mail: dingkan@simm.ac.cn Download English Version:

https://daneshyari.com/en/article/5511884

Download Persian Version:

https://daneshyari.com/article/5511884

Daneshyari.com