Accepted Manuscript

Effect of refrigerated storage on betacyanin composition, antibacterial activity of red pitahaya (*Hylocereus polyrhizus*) and cytotoxicity evaluation of betacyanin rich extract on normal human cell lines

Yi Yi Yong, Gary Dykes, Sui Mae Lee, Wee Sim Choo

PII: S0023-6438(18)30116-6

DOI: 10.1016/j.lwt.2018.01.078

Reference: YFSTL 6842

To appear in: LWT - Food Science and Technology

Received Date: 29 August 2017

Revised Date: 11 January 2018

Accepted Date: 28 January 2018

Please cite this article as: Yong, Y.Y., Dykes, G., Lee, S.M., Choo, W.S., Effect of refrigerated storage on betacyanin composition, antibacterial activity of red pitahaya (*Hylocereus polyrhizus*) and cytotoxicity evaluation of betacyanin rich extract on normal human cell lines, *LWT - Food Science and Technology* (2018), doi: 10.1016/j.lwt.2018.01.078.

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

1	Effect of refrigerated storage on betacyanin composition, antibacterial activity of red
2	pitahaya (Hylocereus polyrhizus) and cytotoxicity evaluation of betacyanin rich extract
3	on normal human cell lines
4	Yi Yi Yong ^a , Gary Dykes ^b , Sui Mae Lee ^c , Wee Sim Choo ^c *
5	
6	^a Tropical Medicine and Biology Platform, Monash University Malaysia, Jalan Lagoon
7	Selatan, 47500 Bandar Sunway, Selangor, Malaysia
8	^b School of Public Health, Curtin University, Bentley Western Australia 6102, Australia
9	^c School of Science, Monash University Malaysia, Jalan Lagoon Selatan, 47500 Bandar
10	Sunway, Selangor, Malaysia
11	
12	* Corresponding author.
13	E-mail address: choo.wee.sim@monash.edu (W.S. Choo)
14	
15	Chemical compounds studied in this article
16	Betanin
17	Hylocerenin
18	Isobetanin
19	Phyllocactin
20	∇
21	
22	
23	

Download English Version:

https://daneshyari.com/en/article/8891965

Download Persian Version:

https://daneshyari.com/article/8891965

Daneshyari.com