

Accepted Manuscript

Title: Anti-tumor efficacy of an integrated Methyl Dihydrojasmonate transdermal microemulsion system targeting breast cancer cells: *In-vitro* and *In-vivo* studies

Author: Rania Yehia Rania M. Hathout Dalia A. Attia
Mohamed M. Elmazar Nahed D. Mortada



PII: S0927-7765(17)30217-5
DOI: <http://dx.doi.org/doi:10.1016/j.colsurfb.2017.04.031>
Reference: COLSUB 8499

To appear in: *Colloids and Surfaces B: Biointerfaces*

Received date: 20-1-2017
Revised date: 10-4-2017
Accepted date: 12-4-2017

Please cite this article as: R. Yehia, R.M. Hathout, D.A. Attia, M.M. Elmazar, N.D. Mortada, Anti-tumor efficacy of an integrated Methyl Dihydrojasmonate transdermal microemulsion system targeting breast cancer cells: *In-vitro* and *In-vivo* studies, *Colloids and Surfaces B: Biointerfaces* (2017), <http://dx.doi.org/10.1016/j.colsurfb.2017.04.031>

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.

**Anti-tumor efficacy of an integrated Methyl Dihydrojasmonate
transdermal microemulsion system targeting breast cancer cells: *In-vitro*
and *In-vivo* studies**

**Rania Yehia¹, Rania M. Hathout^{2*}, Dalia A. Attia¹, Mohamed M. Elmazar³ and
Nahed D. Mortada²**

¹*Department of Pharmaceutics and Industrial Pharmacy, The British University in Egypt (BUE), Cairo, Egypt*

²*Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt*

³*Department of Pharmacology and Toxicology, The British University in Egypt (BUE), Cairo, Egypt*

***Correspondence:** Rania M. Hathout, Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Ain Shams University, African Union Organization St., 11566 Cairo, Egypt.

Tel: +2 (0) 100 5254919

+ 2 02 22912685

Fax: +2 02 24011507

E-mail: r_hathout@yahoo.com; rania.hathout@pharma.asu.edu.eg

Download English Version:

<https://daneshyari.com/en/article/4983130>

Download Persian Version:

<https://daneshyari.com/article/4983130>

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