Accepted Manuscript

Title: The effect of membrane softeners on rigidity of lipid vesicle bilayers: Derivation from vesicle size changes

Authors: Mustafa Elsayed, Marwa M. Ibrahim, Gregor Cevc

PII: S0009-3084(17)30238-4

DOI: https://doi.org/10.1016/j.chemphyslip.2017.10.008

Reference: CPL 4599

To appear in: Chemistry and Physics of Lipids

Received date: 8-9-2017 Revised date: 14-10-2017 Accepted date: 25-10-2017

Please cite this article as: Elsayed, Mustafa, Ibrahim, Marwa M., Cevc, Gregor, The effect of membrane softeners on rigidity of lipid vesicle bilayers: Derivation from vesicle size changes.Chemistry and Physics of Lipids https://doi.org/10.1016/j.chemphyslip.2017.10.008

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

The effect of membrane softeners on rigidity of lipid vesicle

bilayers: Derivation from vesicle size changes

Mustafa M.A. Elsayed a, b, *, Marwa M. Ibrahim b, Gregor Cevc c

^a Department of Pharmaceutics, College of Pharmacy, University of Hail, Hail, Saudi Arabia

^b Department of Pharmaceutics, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt

^c The Advanced Treatments Institute, Gauting, Germany

* Corresponding author:

Postal address: College of Pharmacy, University of Hail, P.O. Box 6166, Hail 81442, Saudi

Arabia and Faculty of Pharmacy, Alexandria University, El-Khartoum Square, El-Azarita,

Alexandria 21521, Egypt.

 $E\text{-}mail\ address:\ must a fa.el sayed @alexpharmres.com$

Download English Version:

https://daneshyari.com/en/article/7692193

Download Persian Version:

https://daneshyari.com/article/7692193

Daneshyari.com