

Accepted Manuscript

Title: Protection of dopamine towards autoxidation reaction by encapsulation into non-coated- or chitosan- or thiolated chitosan-coated-liposomes

Authors: A. Trapani, D. Mandracchia, G. Tripodo, S. Cometa, S. Cellamare, E. De Giglio, P. Klepetsanis, S.G. Antimisiaris



PII: S0927-7765(18)30333-3
DOI: <https://doi.org/10.1016/j.colsurfb.2018.05.049>
Reference: COLSUB 9368

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

Received date: 7-12-2017
Revised date: 13-4-2018
Accepted date: 22-5-2018

Please cite this article as: A.Trapani, D.Mandracchia, G.Tripodo, S.Cometa, S.Cellamare, E.De Giglio, P.Klepetsanis, S.G.Antimisiaris, Protection of dopamine towards autoxidation reaction by encapsulation into non-coated- or chitosan- or thiolated chitosan-coated-liposomes, *Colloids and Surfaces B: Biointerfaces* <https://doi.org/10.1016/j.colsurfb.2018.05.049>

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.

Protection of dopamine towards autoxidation reaction by encapsulation into non-coated- or chitosan- or thiolated chitosan-coated-liposomes

A. Trapani^{a,*}, D. Mandracchia^a, G. Tripodo^b, S. Cometa^c, S. Cellamare^a, E. De Giglio^d, P. Klepetsanis^{e,f,*}, S.G. Antimisiaris^{e,f}

^a*Department of Pharmacy-Drug Sciences, University of Bari “Aldo Moro”, via Orabona, 4, 70125 Bari, Italy*

^b*Department of Drug Sciences, University of Pavia, viale Taramelli, 12, 27100 Pavia, Italia*

^c*Jaber Innovation s.r.l., via Calcutta 8, Rome, 00144, Italy*

^d*Department of Chemistry, University of Bari “Aldo Moro”, via Orabona, 4, 70125 Bari, Italy*

^e*Laboratory of Pharm. Technology, Department of Pharmacy, University of Patras, Rio 26510, Greece*

^f*Institute of Chemical Engineering Foundation for Research and Technology Hellas, FORTH/ICE-HT, 26504 Platani, Patras, Greece*

*Corresponding authors:

P. Klepetsanis

Dept. of Pharmacy, University of Patras, and FORTH/ICE-HT, Rio 26504, Greece

Email: klepe@forth-iceht.gr

Tel+30-2610962331

Fax: +30-2610-996302

A Trapani

Dept. of Pharmacy-Drug Sciences

University of Bari “Aldo Moro” –70125 Bari, Italy

E-mail: adriana.trapani@uniba.it

Tel: +390805442114

Fax +390805442727

Download English Version:

<https://daneshyari.com/en/article/6980129>

Download Persian Version:

<https://daneshyari.com/article/6980129>

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