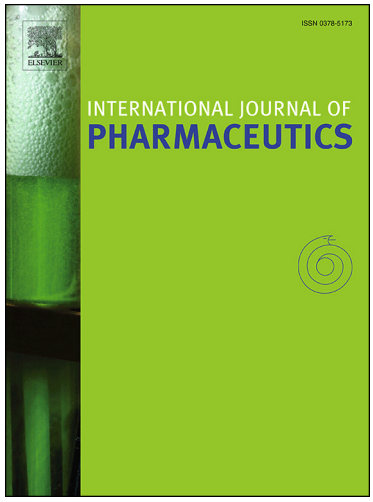

Cubic lyotropic liquid crystals as drug delivery carriers: Physicochemical and morphological studies

Maria Chountoulesi, Natassa Pippa, Stergios Pispas, Evangelia D. Chrysina, Aleksander Forys, Barbara Trzebicka, Costas Demetzos

PII: S0378-5173(18)30556-8
DOI: https://doi.org/10.1016/j.ijpharm.2018.08.003
Reference: IJP 17688

To appear in: *International Journal of Pharmaceutics*

Received Date: 21 May 2018
Revised Date: 15 July 2018
Accepted Date: 1 August 2018

Please cite this article as: M. Chountoulesi, N. Pippa, S. Pispas, E.D. Chrysina, A. Forys, B. Trzebicka, C. Demetzos, Cubic lyotropic liquid crystals as drug delivery carriers: Physicochemical and morphological studies, *International Journal of Pharmaceutics* (2018), doi: https://doi.org/10.1016/j.ijpharm.2018.08.003

Revised IJP-D-18-01059

Cubic lyotropic liquid crystals as drug delivery carriers: Physicochemical and morphological studies

Maria Chountoulesi[a], Natassa Pippa[a,b], Stergios Pispas[b], Evangelia D. Chrysina[c], Aleksander Forys[d], Barbara Trzebicka[d], Costas Demetzos[a,*]

[a] Section of Pharmaceutical Technology, Department of Pharmacy, School of Health Sciences, National and Kapodistrian University of Athens, Panepistimioupolis Zografou 15771, Athens, Greece

[b] Theoretical and Physical Chemistry Institute, National Hellenic Research Foundation, 48 Vassileos Constantinou Avenue, 11635 Athens, Greece

[c] Institute of Biology, Medicinal Chemistry and Biotechnology, National Hellenic Research Foundation, 48 Vassileos Constantinou Avenue, 11635 Athens, Greece

[d] Centre of Polymer and Carbon Materials, Polish Academy of Sciences, 34 ul. M. Curie-Skłodowskiej, Zabrze, Poland

(*) Address for correspondence: Prof. Costas Demetzos, Section of Pharmaceutical Technology, Department of Pharmacy, School of Health Sciences, National and Kapodistrian University of Athens, Panepistimioupolis Zografou 15771, Athens, Greece, Tel: +30 2107274596, Fax: +302107274027, E-mail: demetzos@pharm.uoa.gr