Accepted Manuscript

Title: Xanthan gum-functionalised span nanoparticles for gene targeting to endothelial cells

Authors: I. Fernandez-Piñeiro, J. Alvarez-Trabado, J.

Márquez, I. Badiola, A. Sanchez

PII: S0927-7765(18)30419-3

DOI: https://doi.org/10.1016/j.colsurfb.2018.06.048

Reference: COLSUB 9438

To appear in: Colloids and Surfaces B: Biointerfaces

Received date: 19-1-2018 Revised date: 11-5-2018 Accepted date: 20-6-2018

Please cite this article as: Fernandez-Piñeiro I, Alvarez-Trabado J, Márquez J, Badiola I, Sanchez A, Xanthan gum-functionalised span nanoparticles for gene targeting to endothelial cells, *Colloids and Surfaces B: Biointerfaces* (2018), https://doi.org/10.1016/j.colsurfb.2018.06.048

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.



Xanthan gum-functionalised span nanoparticles for gene targeting to endothelial

cells

I. Fernandez-Piñeiro ^a, J. Alvarez-Trabado ^{a,b}, J. Márquez ^c, I. Badiola ^c, A. Sanchez ^{a,d,*}

^a Department of Pharmacy and Pharmaceutical Technology, Faculty of Pharmacy,

University of Santiago de Compostela (USC), Campus Vida, 15782 Santiago de

Compostela, Spain

^b Institute of Applied Ophthalmo-Biology (IOBA), University of Valladolid, 47011

Valladolid, Spain

^c Department of Cell Biology and Histology, Faculty of Medicine and Odontology,

University of Basque Country, B° Sarriena, s/n, 48940 Leioa, Spain

^d Genetics and Biology of the Development of Kidney Diseases Unit, Sanitary Research

Institute (IDIS) of the University Hospital Complex of Santiago de Compostela (CHUS),

Travesía da Choupana, s/n, 15706 Santiago de Compostela, Spain

* Corresponding author

alejandro.sanchez@usc.es

Abstract word count: 146 words

Manuscript word count: 5155 words

1

Download English Version:

https://daneshyari.com/en/article/6980224

Download Persian Version:

https://daneshyari.com/article/6980224

<u>Daneshyari.com</u>