Accepted Manuscript

Accepted date:

A filter-free blood-brain barrier model to quantitatively study transendothelial delivery of nanoparticles by fluorescence spectroscopy



Edwin De Jong, David S. Williams, Loai K.E.A. Abdelmohsen, Jan C.M. Van Hest, Inge S. Zuhorn

PII:	S0168-3659(18)30545-5
DOI:	doi:10.1016/j.jconrel.2018.09.015
Reference:	COREL 9467
To appear in:	Journal of Controlled Release
Received date:	25 April 2018
Revised date:	15 September 2018

Please cite this article as: Edwin De Jong, David S. Williams, Loai K.E.A. Abdelmohsen, Jan C.M. Van Hest, Inge S. Zuhorn , A filter-free blood-brain barrier model to quantitatively study transendothelial delivery of nanoparticles by fluorescence spectroscopy. Corel (2018), doi:10.1016/j.jconrel.2018.09.015

18 September 2018

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

A filter-free blood-brain barrier model to quantitatively study transendothelial delivery of nanoparticles by fluorescence spectroscopy

Edwin de Jong^a, David S. Williams^{b, c}, Loai K. E. A. Abdelmohsen^b, Jan C. M. van Hest^b, Inge S. Zuhorn^{§, a}

^a University of Groningen, University Medical Center Groningen, Department of Biomedical Engineering, Antonius Deusinglaan 1, 9713 AV Groningen, The Netherlands

^b Department of Biomedical Engineering & Department of Chemical Engineering and Chemistry, Eindhoven University of Technology, P.O. Box 513, 5600 MB Eindhoven, The Netherlands

^c Department of Chemistry, Swansea University, Swansea SA2 8PP, United Kingdom

[§] Corresponding author: University Medical Center Groningen, Department of Biomedical Engineering, Antonius Deusinglaan 1, 9713 AV Groningen, The Netherlands. E-mail address: i.zuhorn@umcg.nl

CCC CCC

Download English Version:

https://daneshyari.com/en/article/11026843

Download Persian Version:

https://daneshyari.com/article/11026843

Daneshyari.com