

Accepted Manuscript

Modular approach for theranostic polymer conjugates with activatable fluorescence: Impact of linker design on the stimuli-induced release of doxorubicin

Gregor Nagel, Harald R. Tschiche, Stefanie Wedepohl, Marcelo Calderón



PII: S0168-3659(18)30409-7
DOI: doi:[10.1016/j.jconrel.2018.07.015](https://doi.org/10.1016/j.jconrel.2018.07.015)
Reference: COREL 9375
To appear in: *Journal of Controlled Release*
Received date: 9 April 2018
Revised date: 29 June 2018
Accepted date: 9 July 2018

Please cite this article as: Gregor Nagel, Harald R. Tschiche, Stefanie Wedepohl, Marcelo Calderón , Modular approach for theranostic polymer conjugates with activatable fluorescence: Impact of linker design on the stimuli-induced release of doxorubicin. *Corel* (2018), doi:[10.1016/j.jconrel.2018.07.015](https://doi.org/10.1016/j.jconrel.2018.07.015)

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.

Modular approach for theranostic polymer conjugates with activatable fluorescence: impact of linker design on the stimuli-induced release of doxorubicin

Gregor Nagel^f, Harald R. Tschiche^b, Stefanie Wedepohl^f, Marcelo Calderón^a *

^a *Freie Universität Berlin, Institute of Chemistry and Biochemistry, Takustr. 3, 14195 Berlin, Germany.*

^b *German Federal Institute for Risk Assessment (BfR), Department of Product Research and Nanotechnology, Max-Dohrn-Str. 8-10, 10589 Berlin, Germany.*

*Corresponding author:

Prof. Dr. Marcelo Calderón

Freie Universität Berlin, Institute of Chemistry and Biochemistry

Takustr. 3, 14195 Berlin (Germany)

Tel.: +49 30 838 459368

E-mail: marcelo.calderon@fu-berlin.de

Homepage: <http://www.bcp.fu-berlin.de/chemie/calderon>

Download English Version:

<https://daneshyari.com/en/article/7859285>

Download Persian Version:

<https://daneshyari.com/article/7859285>

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