

Accepted Manuscript

Insights into maleimide – thiol conjugation chemistry: conditions for efficient surface functionalization of nanoparticles for receptor targeting

Lucía Martínez-Jothar, Sofia Doulkeridou, Raymond M. Schiffelers, Javier Sastre Torano, Sabrina Oliveira, Cornelus F. van Nostrum, Wim E. Hennink



PII: S0168-3659(18)30123-8
DOI: doi:[10.1016/j.jconrel.2018.03.002](https://doi.org/10.1016/j.jconrel.2018.03.002)
Reference: COREL 9194
To appear in: *Journal of Controlled Release*
Received date: 8 January 2018
Revised date: 15 February 2018
Accepted date: 1 March 2018

Please cite this article as: Lucía Martínez-Jothar, Sofia Doulkeridou, Raymond M. Schiffelers, Javier Sastre Torano, Sabrina Oliveira, Cornelus F. van Nostrum, Wim E. Hennink , Insights into maleimide – thiol conjugation chemistry: conditions for efficient surface functionalization of nanoparticles for receptor targeting. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Corel(2018), doi:[10.1016/j.jconrel.2018.03.002](https://doi.org/10.1016/j.jconrel.2018.03.002)

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.

Insights into maleimide – thiol conjugation chemistry: conditions for efficient surface functionalization of nanoparticles for receptor targeting

Lucía Martínez-Jothar^a, Sofia Doulkeridou^b, Raymond M. Schiffelers^c, Javier Sastre Torano^d, Sabrina Oliveira^{a,b}, Cornelus F. van Nostrum^a and Wim E. Hennink^{a*}

^aDepartment of Pharmaceutics, Utrecht Institute for Pharmaceutical Sciences, Utrecht University, Universiteitsweg 99, 3584 CG Utrecht, The Netherlands

^bDivision of Cell Biology, Department of Biology, Utrecht University, Padualaan 8, 3584 CH, Utrecht, The Netherlands

^cClinical Chemistry and Haematology, University Medical Center Utrecht, Heidelberglaan 100, 3584 CX, Utrecht, The Netherlands.

^dDepartment of Chemical Biology & Drug Discovery, Utrecht Institute for Pharmaceutical Sciences, Utrecht University, Utrecht University, Universiteitsweg 99, 3584 CG Utrecht, The Netherlands

*Corresponding author: W.E.Hennink@uu.nl, Phone: +31 30 253 6964, Fax: +31 30 251 7839.

Download English Version:

<https://daneshyari.com/en/article/7859537>

Download Persian Version:

<https://daneshyari.com/article/7859537>

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