

Accepted Manuscript

Macromolecular prodrugs of ribavirin: Polymer backbone defines blood safety, drug release, and efficacy of anti-inflammatory effects

Kaja Zuwala, Camilla F. Riber, Kaja Borup Løvschall, Anna H.F. Andersen, Lise Sørensen, Paulina Gajda, Martin Tolstrup, Alexander N. Zelikin



PII: S0168-3659(18)30072-5
DOI: doi:[10.1016/j.jconrel.2018.02.012](https://doi.org/10.1016/j.jconrel.2018.02.012)
Reference: COREL 9160
To appear in: *Journal of Controlled Release*
Received date: 27 October 2017
Revised date: 2 February 2018
Accepted date: 8 February 2018

Please cite this article as: Kaja Zuwala, Camilla F. Riber, Kaja Borup Løvschall, Anna H.F. Andersen, Lise Sørensen, Paulina Gajda, Martin Tolstrup, Alexander N. Zelikin, Macromolecular prodrugs of ribavirin: Polymer backbone defines blood safety, drug release, and efficacy of anti-inflammatory effects. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Corel(2018), doi:[10.1016/j.jconrel.2018.02.012](https://doi.org/10.1016/j.jconrel.2018.02.012)

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.

Macromolecular prodrugs of ribavirin: polymer backbone defines blood safety, drug release, and efficacy of anti-inflammatory effects

Kaja Zuwala^{1,2,#}, Camilla F. Riber^{2,#}, Kaja Borup Løvschall², Anna H.F. Andersen^{1,2}, Lise Sørensen², Paulina Gajda¹, Martin Tolstrup¹, Alexander N. Zelikin^{2,3,*}

Contributed equally

¹ Department of Infectious Diseases, Aarhus University Hospital, 8200 Denmark

² Department of Chemistry, Aarhus University, 8000 Denmark

³ iNano Interdisciplinary Nanoscience Centre, Aarhus University, 8000 Denmark

Corresponding author: zelikin@chem.au.dk

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/7860022>

Download Persian Version:

<https://daneshyari.com/article/7860022>

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