

Accepted Manuscript

Excipients for the lyoprotection of MAPKAP kinase 2 inhibitory peptide nano-polyplexes

Alvin J. Mukalel, Brian C. Evans, Kameron V. Kilchrist, Eric A. Dailing, Benjamin Burdette, Joyce Cheung-Flynn, Colleen M. Brophy, Craig L. Duvall



PII: S0168-3659(18)30246-3
DOI: doi:[10.1016/j.jconrel.2018.04.045](https://doi.org/10.1016/j.jconrel.2018.04.045)
Reference: COREL 9272

To appear in: *Journal of Controlled Release*

Received date: 1 January 2018
Revised date: 25 April 2018
Accepted date: 26 April 2018

Please cite this article as: Alvin J. Mukalel, Brian C. Evans, Kameron V. Kilchrist, Eric A. Dailing, Benjamin Burdette, Joyce Cheung-Flynn, Colleen M. Brophy, Craig L. Duvall , Excipients for the lyoprotection of MAPKAP kinase 2 inhibitory peptide nano-polyplexes. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Corel(2017), doi:[10.1016/j.jconrel.2018.04.045](https://doi.org/10.1016/j.jconrel.2018.04.045)

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.

Excipients for the Lyoprotection of MAPKAP Kinase 2 Inhibitory Peptide Nano-Polyplexes

Alvin J Mukalel^a, Brian C. Evans^{a,*}, Kameron V. Kilchrist^a, Eric A. Dailing^a Benjamin Burdette^c,
Joyce Cheung-Flynn^b, Colleen M. Brophy^{b,d}, Craig L. Duvall^{a,*}

^a Department of Biomedical Engineering, Vanderbilt University, 2301 Vanderbilt Place,
PMB351826, Nashville, Tennessee 37235, United States

^b Division of Vascular Surgery, Department of Surgery, Vanderbilt University Medical Center,
D-5237 Medical Center North, 1161 22nd Avenue South, Nashville, Tennessee 37232, United
States

^c College of Pharmacy, University of Kentucky, 383 TODD Building, 789 South limestone
Street, Lexington, Kentucky 40536, United States

^d Veterans Affairs Medical Center, VA Tennessee Valley Healthcare System, 1310 24th Avenue
South, Nashville, Tennessee 37212, United States

Author e-mails: alvin.j.mukalel@vanderbilt.edu, brian.c.evans@vanderbilt.edu,
kameron.v.kilchrist@vanderbilt.edu, Benjamin.burdette@uky.edu, joyce.cheung-
flynn@vanderbilt.edu, colleen.brophy@vanderbilt.edu, craig.duvall@vanderbilt.edu

* Corresponding authors: brian.evans@vanderbilt.edu, craig.duvall@vanderbilt.edu

Download English Version:

<https://daneshyari.com/en/article/7859547>

Download Persian Version:

<https://daneshyari.com/article/7859547>

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