Accepted Manuscript

Inhibition of primary and metastatic tumors in mice by E-selectin-targeted polymer-drug conjugates

Yosi Shamay, Lior Raviv, Moran Golan, Elena Voronov, Ron N. Apte, Ayelet David

PII: S0168-3659(15)30074-2

DOI: doi: 10.1016/j.jconrel.2015.08.029

Reference: COREL 7809

To appear in: Journal of Controlled Release

Received date: 21 June 2015 Revised date: 13 August 2015 Accepted date: 13 August 2015



Please cite this article as: Yosi Shamay, Lior Raviv, Moran Golan, Elena Voronov, Ron N. Apte, Ayelet David, Inhibition of primary and metastatic tumors in mice by E-selectin-targeted polymer-drug conjugates, *Journal of Controlled Release* (2015), doi: 10.1016/j.jconrel.2015.08.029

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.

CCEPTED MANUSCRIPT

Inhibition of primary and metastatic tumors in mice by E-selectin-

targeted polymer-drug conjugates

Yosi Shamay¹, Lior Raviv¹, Moran Golan¹, Elena Voronov², Ron N. Apte², and Ayelet

David*, 1

¹ Department of Clinical Biochemistry and Pharmacology, Faculty of Health Sciences,

Ben-Gurion University of the Negev, Beer-Sheva, Israel.

² The Shraga Segal Department of Microbiology, Immunology and Genetics, Faculty of

Health Sciences and The Cancer Research Center, Ben-Gurion University of the Negev,

Beer-Sheva, Israel.

Running title: E-selectin-targeted polymer-drug conjugates for cancer therapy

Keywords: Cancer metastasis, doxorubicin, E-selectin, nanomedicine, polymer–drug

conjugates, proapoptotic peptide.

Word count: 7,284 (including title, author

names/affiliation,

abstract,

keywords, figure/table legends and references)

* Corresponding Author

Ayelet David, Ph.D., Department of Clinical Biochemistry and Pharmacology, Faculty

of Health Sciences, Ben-Gurion University of the Negev, Beer-Sheva 84105, Israel.

Tel: +972-8-6477364; Fax: +972-8-6479303

E-mail: ayeletda@bgu.ac.il

1

Download English Version:

https://daneshyari.com/en/article/7862780

Download Persian Version:

https://daneshyari.com/article/7862780

<u>Daneshyari.com</u>