Accepted Manuscript

Proteases in cancer drug delivery

Jennifer Vandooren, Ghislain Opdenakker, Paul M. Loadman, Dylan R. Edwards

 PII:
 S0169-409X(15)30026-0

 DOI:
 doi: 10.1016/j.addr.2015.12.020

 Reference:
 ADR 12906

To appear in: Advanced Drug Delivery Reviews

Received date:29 October 2015Revised date:23 December 2015Accepted date:24 December 2015



Please cite this article as: Jennifer Vandooren, Ghislain Opdenakker, Paul M. Loadman, Dylan R. Edwards, Proteases in cancer drug delivery, *Advanced Drug Delivery Reviews* (2016), doi: 10.1016/j.addr.2015.12.020

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.

ACCEPTED MANUSCRIPT

Proteases in cancer drug delivery

Jennifer Vandooren¹, Ghislain Opdenakker¹, Paul M. Loadman², and Dylan R. Edwards^{3,4}

Title for: Advanced Drug Delivery Reviews - special edition: Extracellular Matrix (ECM) and ECM-like materials: Therapeutic Tools and Targets in Cancer Treatment

¹ KU Leuven – University of Leuven, Department of Microbiology and Immunology, Rega Institute for Medical Research, Laboratory of Immunobiology, B-3000 Leuven, Belgium

²Institute of Cancer Therapeutics, School of Life Sciences, University of Bradford, Bradford, Yorkshire BD7 1DP, United Kingdom.

³ School of Biological Sciences, University of East Anglia, Norwich Research Park, Norwich, NR4 7TJ, UK and

⁴ The Genome Analysis Centre, Norwich Research Park, Norwich, NR4 7UH, UK.

Keywords: Prodrug; metalloproteinase; urokinase; legumain; cathepsin; nanoparticles

Address for correspondence: School of Biological Sciences, University of East Anglia, Norwich Research Park, Norwich, NR4 7TJ, UK;

email: dylan.edwards@uea.ac.uk

Abbreviations: ABP: Activity-Based Probe; ACPP: Activatable Cell-Penetrating Peptide; BD: Blocking Domain; ECM: Extracellular Matrix; MMP: Matrix Metalloproteinase; MMPI: MMP Inhibitor; NP: Nanoparticle; PAP: Protease-Activated Prodrug; PEG: Polyethylene glycol; Download English Version:

https://daneshyari.com/en/article/8402710

Download Persian Version:

https://daneshyari.com/article/8402710

Daneshyari.com