Accepted Manuscript

Targeting death receptors for drug-resistant cancer therapy: Codelivery of *pTRAIL* and monensin using dual-targeting and stimuli-responsive self-assembling nanocomposites

Fan Xu, Huihai Zhong, Ya Chang, Dongdong Li, Hongyue Jin, Meng Zhang, Huiyuan Wang, Chen Jiang, Youqing Shen, Yongzhuo Huang

PII: S0142-9612(17)30824-4

DOI: 10.1016/j.biomaterials.2017.12.018

Reference: JBMT 18405

To appear in: Biomaterials

- Received Date: 21 August 2017
- Revised Date: 30 November 2017

Accepted Date: 21 December 2017

Please cite this article as: Xu F, Zhong H, Chang Y, Li D, Jin H, Zhang M, Wang H, Jiang C, Shen Y, Huang Y, Targeting death receptors for drug-resistant cancer therapy: Codelivery of *pTRAIL* and monensin using dual-targeting and stimuli-responsive self-assembling nanocomposites, *Biomaterials* (2018), doi: 10.1016/j.biomaterials.2017.12.018.

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.



Targeting Death Receptors for Drug-Resistant Cancer Therapy: Codelivery of *pTRAIL* and Monensin Using Dual-targeting and Stimuli-Responsive Self-Assembling Nanocomposites

Fan Xu^{a, b, ‡}, Huihai Zhong^{a, c, ‡}, Ya Chang^{a, b}, Dongdong Li^{a, b}, Hongyue Jin^a, Meng Zhang^a, Huiyuan Wang^a, Chen Jiang^d, Youqing Shen^e, Yongzhuo Huang^{a, *}

^a Shanghai Institute of Materia Medica, Chinese Academy of Sciences, 501 Haike Rd, Shanghai 201203, China

^b Nano Sci-Tech Institute, University of Science and Technology of China, Suzhou 215123, China

^c Shanghai University College of Sciences, Shanghai 200444, China

^d Fudan University School of Pharmacy, Shanghai 201203, China

^e Zhejiang University College of Chemical and Biological Engineering, Hangzhou 310027, China

[#] Equal contribution

Corresponding author:

Yongzhuo Huang, Ph.D. Professor of Pharmaceutics Shanghai Institute of Materia Medica, Chinese Academy of Sciences 501 Haike Rd, Shanghai 201203, China Tel/Fax: +86-21-2023-1981 Email: yzhuang@simm.ac.cn Download English Version:

https://daneshyari.com/en/article/6484691

Download Persian Version:

https://daneshyari.com/article/6484691

Daneshyari.com