Accepted Manuscript

Full length article

Redox-responsive polymeric micelles formed by conjugating gambogic acid with bioreducible poly(amido amine)s for the co-delivery of docetaxel and MMP-9 shRNA

Yanan Kang, Lu Lu, Jinshuai Lan, Yue Ding, Jing Yang, Yong Zhang, Yuan Zhao, Tong Zhang, Rodney J.Y. Ho

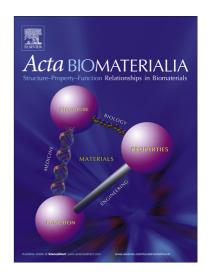
PII: S1742-7061(17)30794-8

DOI: https://doi.org/10.1016/j.actbio.2017.12.028

Reference: ACTBIO 5240

To appear in: Acta Biomaterialia

Received Date: 18 August 2017 Revised Date: 4 December 2017 Accepted Date: 19 December 2017



Please cite this article as: Kang, Y., Lu, L., Lan, J., Ding, Y., Yang, J., Zhang, Y., Zhao, Y., Zhang, T., Ho, R.J.Y., Redox-responsive polymeric micelles formed by conjugating gambogic acid with bioreducible poly(amido amine)s for the co-delivery of docetaxel and MMP-9 shRNA, *Acta Biomaterialia* (2017), doi: https://doi.org/10.1016/j.actbio.2017.12.028

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

Redox-responsive polymeric micelles formed by conjugating gambogic acid with bioreducible poly(amido amine)s for the co-delivery of docetaxel and MMP-9 shRNA

Yanan Kang ^{a,#}; Lu Lu ^{a,#}; Jinshuai Lan ^b; Yue Ding ^{b,*}; Jing Yang ^b; Yong Zhang ^b; Yuan Zhao ^c; Tong Zhang ^{a,*}; Rodney JY Ho^d

- ^a School of Pharmacy, Shanghai University of Traditional Chinese Medicine, Shanghai, China; E-Mail: yanankk1993@outlook.com (YN.K.) and yjll66@outlook.com (L.L.).
- ^b Experiment Center for Teaching and Learning, Shanghai University of Traditional Chinese Medicine, Shanghai, China; E-Mails: lanjinshuai_shut@126.com (JS.L.), yangjing8812@126.com (J.Y.) and zhangyong_zhongyao@126.com (Y.Z.).
- ^c Center of Science and Technology, Shanghai University of Traditional Chinese Medicine, Shanghai, China; E-Mail: jacky.816@hotmail.com (Y.Z.).
- ^d Department of Pharmaceutics, University of Washington, Seattle, Washington, USA; E-Mail: rodneyho@u.washington.edu (R.JY. H.).
- * Corresponding authors,
 - * Yue Ding. E-Mail: dingyue-2001@hotmail.com (Y.D.)
 - * Tong Zhang. E-Mail: zhangtongshutcm@hotmail.com (T.Z.)

Address: 1200 Cailun Road, Shanghai, China, 201203

Tel.: +86 21 51322325, Fax: +86 21 51322337

[#] These authors contributed equally to this work.

Download English Version:

https://daneshyari.com/en/article/6483056

Download Persian Version:

https://daneshyari.com/article/6483056

<u>Daneshyari.com</u>