

Accepted Manuscript

Title: Supramolecular assembly based on host-guest interaction between beta-cyclodextrin and adamantane for specifically targeted cancer imaging

Authors: Deok-Won Lee, Jihoon Jo, Danbi Jo, Jangho Kim, Jung-Joon Min, Dae Hyeok Yang, Hoon Hyun



PII: S1226-086X(17)30423-9
DOI: <http://dx.doi.org/doi:10.1016/j.jiec.2017.08.005>
Reference: JIEC 3553

To appear in:

Received date: 25-7-2017
Revised date: 1-8-2017
Accepted date: 4-8-2017

Please cite this article as: Deok-Won Lee, Jihoon Jo, Danbi Jo, Jangho Kim, Jung-Joon Min, Dae Hyeok Yang, Hoon Hyun, Supramolecular assembly based on host-guest interaction between beta-cyclodextrin and adamantane for specifically targeted cancer imaging, Journal of Industrial and Engineering Chemistry <http://dx.doi.org/10.1016/j.jiec.2017.08.005>

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.

Supramolecular assembly based on host-guest interaction between beta-cyclodextrin and adamantane for specifically targeted cancer imaging

Deok-Won Lee^{1,*}, Jihoon Jo^{2,*}, Danbi Jo², Jangho Kim³, Jung-Joon Min⁴, Dae Hyeok Yang^{5,**},
Hoon Hyun^{2,**}

¹Department of Oral and Maxillofacial Surgery, Kyung Hee University Dental Hospital at Gangdong, Kyung Hee University, Seoul 05278, South Korea

²Department of Biomedical Sciences and ⁴Department of Nuclear Medicine, Chonnam National University Medical School, Gwangju 61469, South Korea

³Department of Rural and Biosystems Engineering, Chonnam National University, Gwangju 61186, South Korea

⁵Institute of Cell and Tissue Engineering, College of Medicine, The Catholic University of Korea, Seoul 06591, South Korea

*These authors contributed equally to this work.

****Corresponding authors:** Hoon Hyun, Department of Biomedical Sciences, Chonnam National University Medical School, Gwangju 61469, South Korea

Office: +82-61-379-2652; Fax: +82-61-379-8455, Email: hhyun@jnu.ac.kr

Dae Hyeok Yang, Institute of Cell and Tissue Engineering, College of Medicine, The Catholic University of Korea, Seoul 06591, South Korea

Office: +82-2-2258-7497; Fax: +82-2-2258-7494, Email: yangdh@catholic.ac.kr

Download English Version:

<https://daneshyari.com/en/article/6667112>

Download Persian Version:

<https://daneshyari.com/article/6667112>

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