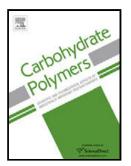
Accepted Manuscript

Title: One Pot Preparation of Chitosan/Hyaluronic Acid-based Triple Network Hydrogel via *In Situ* Click Reaction, Metal Coordination and Polyion Complexation in Water



Authors: Visuta Engkagul, Amornpun Sereemaspun, Suwabun Chirachanchai

PII: DOI: Reference: S0144-8617(18)30882-8 https://doi.org/10.1016/j.carbpol.2018.07.090 CARP 13890

To appear in:

Received date:	9-5-2018
Revised date:	25-7-2018
Accepted date:	29-7-2018

Please cite this article as: Engkagul V, Sereemaspun A, Chirachanchai S, One Pot Preparation of Chitosan/Hyaluronic Acid-based Triple Network Hydrogel via *In Situ* Click Reaction, Metal Coordination and Polyion Complexation in Water, *Carbohydrate Polymers* (2018), https://doi.org/10.1016/j.carbpol.2018.07.090

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

One Pot Preparation of Chitosan/Hyaluronic Acid-based Triple Network Hydrogel via *In Situ* Click Reaction, Metal Coordination and Polyion Complexation in Water

Visuta Engkagul,¹ Amornpun Sereemaspun,^{3,4} and Suwabun Chirachanchai^{1,2,*}

¹The Petroleum and Petrochemical College, Chulalongkorn University, Bangkok, Thailand

²Center for Petroleum, Petrochemicals, and Advanced Materials, Chulalongkorn University,

Bangkok, Thailand

³Medical Science Program, Faculty of Medicine, Chulalongkorn University, Bangkok,

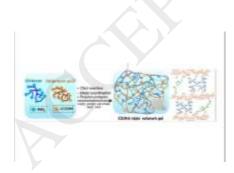
Thailand

⁴Department of Anatomy, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

*Correspondence to: S. Chirachanchai, Ph.D., The Petroleum and Petrochemical College, Chulalongkorn University, Bangkok, Thailand.

E-mail addresses: csuwabun@chula.ac.th (S. Chirachanchai)

GRAPHICAL ABSTRACT



Download English Version:

https://daneshyari.com/en/article/11006215

Download Persian Version:

https://daneshyari.com/article/11006215

Daneshyari.com