

## Accepted Manuscript

Title: A visible and controllable porphyrin-poly(ethylene glycol)/ $\alpha$ -cyclodextrin hydrogel nanocomposites system for photo response

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PII: S0144-8617(17)30890-1  
DOI: <http://dx.doi.org/doi:10.1016/j.carbpol.2017.08.023>  
Reference: CARP 12630

To appear in:

Received date: 22-4-2017  
Revised date: 4-8-2017  
Accepted date: 4-8-2017

Please cite this article as: Liang, Jie., Dong, Xia., Wei, Chang., Ma, Guilei., Liu, Tianjun., Kong, Deling., & Lv, Feng., A visible and controllable porphyrin-poly(ethylene glycol)/ $\alpha$ -cyclodextrin hydrogel nanocomposites system for photo response. *Carbohydrate Polymers* <http://dx.doi.org/10.1016/j.carbpol.2017.08.023>

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**A visible and controllable porphyrin-poly(ethylene glycol)/  $\alpha$ -cyclodextrin hydrogel nanocomposites system for photo response**

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