## **Accepted Manuscript**

A pyrene-functionalized polytyrosine exhibiting aggregation-induced emission and capable of dispersing carbon nanotubes and hydrogen bonding with P4VP

Ahmed F.M. EL-Mahdy, Shiao-Wei Kuo

PII: S0032-3861(18)30894-2

DOI: 10.1016/j.polymer.2018.09.052

Reference: JPOL 20937

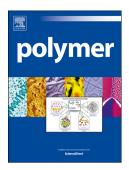
To appear in: Polymer

Received Date: 30 July 2018

Revised Date: 17 September 2018 Accepted Date: 25 September 2018

Please cite this article as: EL-Mahdy AFM, Kuo S-W, A pyrene-functionalized polytyrosine exhibiting aggregation-induced emission and capable of dispersing carbon nanotubes and hydrogen bonding with P4VP, *Polymer* (2018), doi: https://doi.org/10.1016/j.polymer.2018.09.052.

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

## Graphic Abstract

- Novel Pyrene-Functionalized Polytyrosine
- **AIE** polypeptide
- Pyrene-PTyr/P4VP miscible composite.
- MWCNT dispersant agent

#### Download English Version:

# https://daneshyari.com/en/article/11015931

Download Persian Version:

https://daneshyari.com/article/11015931

<u>Daneshyari.com</u>