## Accepted Manuscript

Polyphosphonate ligands: from synthesis to design of Hybrid PEGylated Nanoparticles toward phototherapy studies.

Maelle Monteil, Hanane Moustaoui, Gennaro Picardi, Fatima Aouidat, Nadia Djaker, Marc Lamy de La Chapelle, Marc Lecouvey, Jolanda Spadavecchia

PII:	\$0021-9797(17)31214-6
DOI:	https://doi.org/10.1016/j.jcis.2017.10.055
Reference:	YJCIS 22925
To appear in:	Journal of Colloid and Interface Science
Received Date:	3 September 2017
Revised Date:	9 October 2017
Accepted Date:	13 October 2017



Please cite this article as: M. Monteil, H. Moustaoui, G. Picardi, F. Aouidat, N. Djaker, M. Lamy de La Chapelle, M. Lecouvey, J. Spadavecchia, Polyphosphonate ligands: from synthesis to design of Hybrid PEGylated Nanoparticles toward phototherapy studies., *Journal of Colloid and Interface Science* (2017), doi: https://doi.org/10.1016/j.jcis.2017.10.055

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

## Polyphosphonate ligands: from synthesis to design of Hybrid PEGylated Nanoparticles toward phototherapy studies.

Maelle Monteil<sup>1‡</sup>, Hanane Moustaoui<sup>1‡</sup>, Gennaro Picardi<sup>1</sup>, Fatima Aouidat<sup>1</sup>, Nadia Djaker<sup>1</sup> Marc Lamy de La Chapelle<sup>1-2</sup>, Marc Lecouvey<sup>1\*</sup>, Jolanda Spadavecchia<sup>1\*</sup>

<sup>1</sup>CNRS, UMR 7244, CSPBAT, Laboratoire de Chimie, Structures et Propriétés de Biomateriaux et d'Agents Therapeutiques Université Paris 13, Sorbonne Paris Cité, Bobigny,

France <sup>2</sup>Southwest Hospital, Third Military Medical University, Chongging, China

\* Corresponding author: jolanda.spadavecchia@univ-paris13.fr; marc.lecouvey@univ-paris13.fr

**Graphical Table of Contents** 



Synthesis of Bis-PO-PEG-AuNPs by a fast chemical method and ability of internalization in pancreatic adenocarcinoma cancer cells (MIAPACA 2) for Phototherapy applications

Download English Version:

## https://daneshyari.com/en/article/6993407

Download Persian Version:

https://daneshyari.com/article/6993407

Daneshyari.com