

Accepted Manuscript

Title: Injectable long acting chitosan/tripolyphosphate microspheres for the intra-articular delivery of lornoxicam: optimization and *in vivo* evaluation.

Author: Hend Abd-Allah Amany O. Kamel Omaima A. Sammour



PII: S0144-8617(16)30473-8
DOI: <http://dx.doi.org/doi:10.1016/j.carbpol.2016.04.096>
Reference: CARP 11036

To appear in:

Received date: 18-2-2016
Revised date: 20-4-2016
Accepted date: 22-4-2016

Please cite this article as: Abd-Allah, Hend., Kamel, Amany O., & Sammour, Omaima A., Injectable long acting chitosan/tripolyphosphate microspheres for the intra-articular delivery of lornoxicam: optimization and *in vivo* evaluation. *Carbohydrate Polymers* <http://dx.doi.org/10.1016/j.carbpol.2016.04.096>

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.

Injectable long acting chitosan/tripolyphosphate microspheres for the intra-articular delivery of lornoxicam: optimization and *in vivo* evaluation.

Hend Abd-Allah, Amany O. Kamel^{*}, Omailma A. Sammour

Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Ain Shams University, Abbassia, Cairo, Egypt

Address: Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Ain Shams University. African organization Unity Street, Cairo, Egypt, P.O. box 11566.

^{*}Correspondence: Amany Kamel Email amany.kamel@yahoo.com

Address : Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Ain Shams University, Monazzamet El Wehda El Afrikeya Street, Abbaseya, Cairo, Egypt
Tel.: +201001429211 ; fax: +202 24051106.

Download English Version:

<https://daneshyari.com/en/article/7785451>

Download Persian Version:

<https://daneshyari.com/article/7785451>

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