Accepted Manuscript

Title: Specific and highly efficient condensation of GC and IC DNA by polyaza pyridinophane derivatives

Authors: Marijana Radić Stojković, Jorge Gonzalez-Garcia, Filip Šupljika, Cristina Galiana-Rosello, Lluis Guijarro, Salvatore A. Gazze, Lewis W. Francis, Ivo Piantanida, Enrique Garcia-Espana



PII: S0141-8130(17)34319-2

DOI: https://doi.org/10.1016/j.ijbiomac.2017.11.156

Reference: BIOMAC 8636

To appear in: International Journal of Biological Macromolecules

Received date: 2-11-2017 Revised date: 24-11-2017 Accepted date: 25-11-2017

Please cite this article as: Marijana Radić Stojković, Jorge Gonzalez-Garcia, Filip Šupljika, Cristina Galiana-Rosello, Lluis Guijarro, Salvatore A.Gazze, Lewis W.Francis, Ivo Piantanida, Enrique Garcia-Espana, Specific and highly efficient condensation of GC and IC DNA by polyaza pyridinophane derivatives, International Journal of Biological Macromolecules https://doi.org/10.1016/j.ijbiomac.2017.11.156

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

Specific and highly efficient condensation of GC and IC DNA by polyaza pyridinophane derivatives

Marijana Radić Stojković^{†,b}, Jorge Gonzalez-Garcia^{†,a}, Filip Šupljika^d, Cristina Galiana-Rosello^a, Lluis Guijarro^a, Salvatore A. Gazze^c, Lewis W. Francis^c, Ivo Piantanida^{*,b}, Enrique Garcia-Espana^{*,a}

^aDepartment of Inorganic Chemistry, Institute for Molecular Science, University of Valencia, Catedratico Jose Beltran 2, 46980 Paterna (Spain)

^bDivision of Organic Chemistry & Biochemistry, Ruđer Bošković Institute, P. O. Box 180, 10002 Zagreb (Croatia)

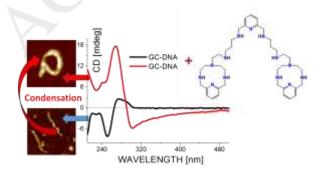
^cInstitute of Life Science II, Swansea University Medical School, (UK).

^dFaculty of Food Technology and Biotechnology, University of Zagreb, Pierrotijeva 6, 10002 Zagreb (Croatia)

*Corresponding Authors: Enrique Garcia-Espana (enrique.garcia-es@uv.es), Ivo Piantanida (Ivo.Piantanida@irb.hr)

†Marijana Radić Stojković and Jorge Gonzalez-Garcia contributed equally.

Graphical abstract



Download English Version:

https://daneshyari.com/en/article/8328172

Download Persian Version:

https://daneshyari.com/article/8328172

<u>Daneshyari.com</u>