

## Accepted Manuscript

Copper(II) polyamine chelates as efficient receptors for acyclovir: syntheses, crystal structures and dft study

Inmaculada Pérez-Toro, Alicia Domínguez-Martín, Duane Choquesillo-Lazarte, María Eugenia García-Rubiño, Josefa M. González-Pérez, Alfonso Castiñeiras, Antonio Bauzá, Antonio Frontera, Juan Niclós-Gutiérrez

PII: S0277-5387(18)30078-0  
DOI: <https://doi.org/10.1016/j.poly.2018.02.011>  
Reference: POLY 13046

To appear in: *Polyhedron*

Received Date: 8 January 2018  
Accepted Date: 7 February 2018

Please cite this article as: I. Pérez-Toro, A. Domínguez-Martín, D. Choquesillo-Lazarte, M.E. García-Rubiño, J.M. González-Pérez, A. Castiñeiras, A. Bauzá, A. Frontera, J. Niclós-Gutiérrez, Copper(II) polyamine chelates as efficient receptors for acyclovir: syntheses, crystal structures and dft study, *Polyhedron* (2018), doi: <https://doi.org/10.1016/j.poly.2018.02.011>

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.



**COPPER(II) POLYAMINE CHELATES AS EFFICIENT RECEPTORS FOR ACYCLOVIR: SYNTHESSES, CRYSTAL STRUCTURES AND DFT STUDY**

*Inmaculada Pérez-Toro<sup>a</sup>, Alicia Domínguez-Martín<sup>a,b,\*</sup>, Duane Choquesillo-Lazarte<sup>c</sup>, María Eugenia García-Rubiño<sup>a</sup>, Josefa M. González-Pérez<sup>a</sup>, Alfonso Castiñeiras<sup>d</sup>, Antonio Bauzá<sup>e</sup>, Antonio Frontera<sup>e</sup>, Juan Niclós-Gutiérrez<sup>a</sup>*

<sup>a</sup> Department of Inorganic Chemistry, Faculty of Pharmacy, University of Granada, 18071 Granada, Spain.

<sup>b</sup> Department of Chemistry, University of Zurich, Winterthurestrasse 190, CH-8057, Zurich, Switzerland.

<sup>c</sup> Laboratorio de Estudios Cristalográficos, IACT, CSIC-Universidad de Granada, Av. de las Palmeras 4, E-18100 Armilla, Granada, Spain

<sup>d</sup> Department of Inorganic Chemistry, Faculty of Pharmacy, University of Santiago de Compostela, 15782 Santiago de Compostela, Spain

<sup>e</sup> Departament de Química, Universitat de les Illes Balears, Crta. de Valldemossa km 7.5, 07122 Palma de Mallorca (Balears), Spain

**With our best wishes to Prof. Helmut Sigel at the occasion of his 80th birthday!**

*\* Corresponding Author (present address):*

Dr. Alicia Domínguez-Martín. Department of Inorganic Chemistry, Faculty of Pharmacy, University of Granada, 18071 Granada, Spain

Phone +34 958248589. Fax +34 958246219

E-mail address: adominguez@ugr.es

Download English Version:

<https://daneshyari.com/en/article/7763086>

Download Persian Version:

<https://daneshyari.com/article/7763086>

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