

Accepted Manuscript

Novel Multi-target Compounds in the Quest for New Chemotherapies against Alzheimer's Disease: An Experimental and Theoretical Study

Alberto Martínez, Mai Zahran, Miguel Gomez, Coreen Cooper, Johnny Guevara, Erik Ekengard, Ebbe Nordlander, Ralph Alcendor, Sarah Hambleton

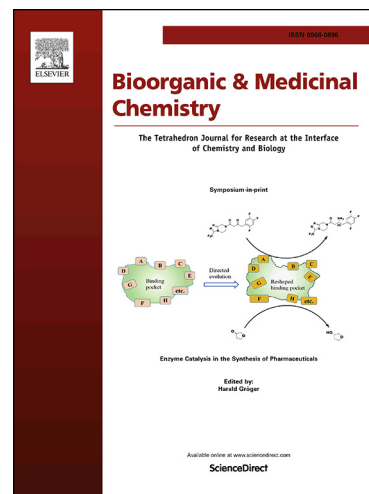
PII: S0968-0896(18)31385-3
DOI: <https://doi.org/10.1016/j.bmc.2018.08.019>
Reference: BMC 14506

To appear in: *Bioorganic & Medicinal Chemistry*

Received Date: 2 August 2018
Accepted Date: 14 August 2018

Please cite this article as: Martínez, A., Zahran, M., Gomez, M., Cooper, C., Guevara, J., Ekengard, E., Nordlander, E., Alcendor, R., Hambleton, S., Novel Multi-target Compounds in the Quest for New Chemotherapies against Alzheimer's Disease: An Experimental and Theoretical Study, *Bioorganic & Medicinal Chemistry* (2018), doi: <https://doi.org/10.1016/j.bmc.2018.08.019>

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.



**Novel Multi-target Compounds in the Quest for New
Chemotherapies against Alzheimer's Disease: An Experimental and
Theoretical Study**

Alberto Martínez^{a,*}, Mai Zahran^b, Miguel Gomez^a, Coreen Cooper^b, Johnny Guevara^b, Erik Ekengard^c, Ebbe Nordlander^c, Ralph Alcendor,^b and Sarah Hambleton^a

^a *Department of Chemistry, New York City College of Technology, The City University of New York (CUNY), Brooklyn, New York, 11201, USA.*

^b *Department of Biology, New York City College of Technology, The City University of New York (CUNY), Brooklyn, New York, 11201, USA.*

^c *Inorganic Chemistry Research Group, Chemical Physics, Department of Chemistry, Lund University, Box 124, SE-221 00 Lund, Sweden.*

** Corresponding author: Dr. Alberto Martínez*

Tel: 1-718-260-5855

E-mail: amartinez@citytech.cuny.edu

Download English Version:

<https://daneshyari.com/en/article/10154840>

Download Persian Version:

<https://daneshyari.com/article/10154840>

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