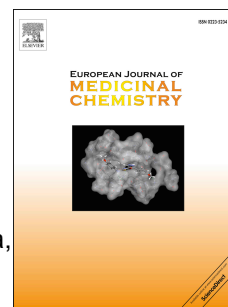


# Accepted Manuscript

3-Nitrotriazole-based piperazides as potent antitrypanosomal agents

Maria V. Papadopoulou, William D. Bloomer, Howard S. Rosenzweig, Ivan P. O'Shea, Shane R. Wilkinson, Marcel Kaiser



PII: S0223-5234(15)30226-9

DOI: [10.1016/j.ejmech.2015.08.042](https://doi.org/10.1016/j.ejmech.2015.08.042)

Reference: EJMECH 8078

To appear in: *European Journal of Medicinal Chemistry*

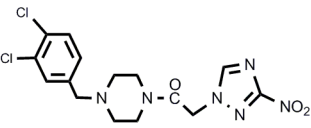
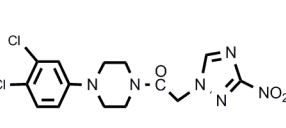
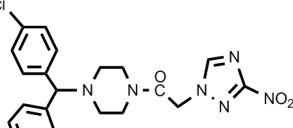
Received Date: 17 June 2015

Revised Date: 17 August 2015

Accepted Date: 22 August 2015

Please cite this article as: M.V. Papadopoulou, W.D. Bloomer, H.S. Rosenzweig, I.P. O'Shea, S.R. Wilkinson, M. Kaiser, 3-Nitrotriazole-based piperazides as potent antitrypanosomal agents, *European Journal of Medicinal Chemistry* (2015), doi: 10.1016/j.ejmech.2015.08.042.

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.

 <p><b>12</b></p>		 <p><b>3</b></p>		 <p><b>13</b></p>	
<p>IC<sub>50</sub> (nM) (SI)</p> <p><i>T. cruzi</i>    <i>T. b. rhod.</i></p>		<p>IC<sub>50</sub> (nM)    SI</p> <p><i>T. cruzi</i></p>		<p>IC<sub>50</sub> (nM)    SI</p> <p><i>T. cruzi</i></p>	
<p>298 (201)    231 (260)</p>		<p>169    641</p>		<p>73    302</p>	
<p>3733 nmol NADH oxidized per min per mg of TbNTR</p>		<p>2321 nmol NADH oxidized/min/mg TbNTR</p>		<p>3908 nmol NADH oxidized/min/mg TbNTR</p>	

Download English Version:

<https://daneshyari.com/en/article/7799199>

Download Persian Version:

<https://daneshyari.com/article/7799199>

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