

## Accepted Manuscript

Design, synthesis, neuroprotective, antibacterial activities and docking studies of novel thieno[2,3-d]pyrimidine-alkyne Mannich base and oxadiazole hybrids

Settypalli Triloknadh, Chunduri Venkata Rao, Kerru Nagaraju, Nallapaneni Hari Krishna, Chintha Venkata Ramaiah, Wudayagiri Rajendra, Daggupati Trinath, Yeguvapalli Suneetha

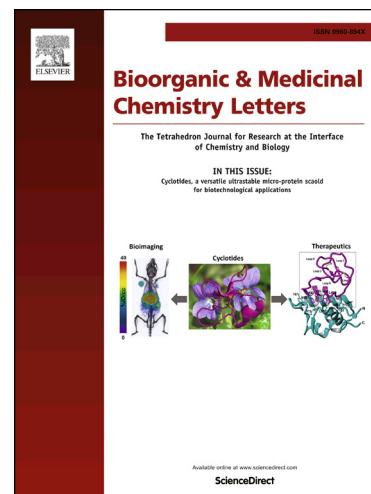
PII: S0960-894X(18)30219-1  
DOI: <https://doi.org/10.1016/j.bmcl.2018.03.030>  
Reference: BMCL 25684

To appear in: *Bioorganic & Medicinal Chemistry Letters*

Received Date: 9 September 2017  
Revised Date: 5 March 2018  
Accepted Date: 12 March 2018

Please cite this article as: Triloknadh, S., Rao, C.V., Nagaraju, K., Hari Krishna, N., Ramaiah, C.V., Rajendra, W., Trinath, D., Suneetha, Y., Design, synthesis, neuroprotective, antibacterial activities and docking studies of novel thieno[2,3-d]pyrimidine-alkyne Mannich base and oxadiazole hybrids, *Bioorganic & Medicinal Chemistry Letters* (2018), doi: <https://doi.org/10.1016/j.bmcl.2018.03.030>

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.



**Design, synthesis, neuroprotective, antibacterial activities and docking studies of novel thieno[2,3-d]pyrimidine-alkyne Mannich base and oxadiazole hybrids**

Settypalli Triloknadh<sup>a</sup>, Chunduri Venkata Rao<sup>\*a</sup>, Kerru Nagaraju<sup>a</sup>, Nallapaneni Hari Krishna<sup>a</sup>, Chintha Venkata Ramaiah<sup>b</sup>, Wudayagiri Rajendra<sup>b</sup>, Daggupati Trinath<sup>b</sup>, Yeguvapalli Suneetha<sup>b</sup>

<sup>a</sup>Department of Chemistry, <sup>b</sup>Department of Zoology, Sri Venkateswara University, Tirupati-517502, Andhra Pradesh, India.

*\* To whom correspondence should be addressed.*

*Email : cvrsvu@gmail.com*

*Tel: +91 9849605140*

*Fax: +918772289555*

Download English Version:

<https://daneshyari.com/en/article/7778990>

Download Persian Version:

<https://daneshyari.com/article/7778990>

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