

# Accepted Manuscript

Synthesis and investigation of novel 6-(1,2,3-triazol-4-yl)-4-aminoquinazolin derivatives possessing hydroxamic acid moiety for cancer therapy

Chao Ding, Shaopeng Chen, Cunlong Zhang, Guangnan Hu, Wei Zhang, Lulu Li, Yu Zong Chen, Chunyan Tan, Yuyang Jiang

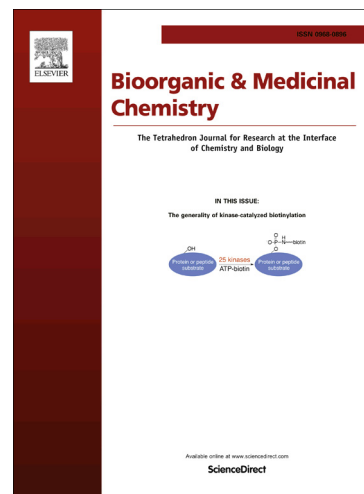
PII: S0968-0896(16)30915-4  
DOI: <http://dx.doi.org/10.1016/j.bmc.2016.10.006>  
Reference: BMC 13333

To appear in: *Bioorganic & Medicinal Chemistry*

Received Date: 21 July 2016  
Revised Date: 6 October 2016  
Accepted Date: 7 October 2016

Please cite this article as: Ding, C., Chen, S., Zhang, C., Hu, G., Zhang, W., Li, L., Chen, Y.Z., Tan, C., Jiang, Y., Synthesis and investigation of novel 6-(1,2,3-triazol-4-yl)-4-aminoquinazolin derivatives possessing hydroxamic acid moiety for cancer therapy, *Bioorganic & Medicinal Chemistry* (2016), doi: <http://dx.doi.org/10.1016/j.bmc.2016.10.006>

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.



**Synthesis and investigation of novel 6-(1,2,3-triazol-4-yl)-4-aminoquinazolin  
derivatives possessing hydroxamic acid moiety for cancer therapy**

Chao Ding<sup>a,b</sup>, Shaopeng Chen<sup>b</sup>, Cunlong Zhang<sup>c</sup>, Guangnan Hu<sup>d</sup>, Wei Zhang<sup>a,b</sup>, Lulu  
Li<sup>b</sup>, Yu Zong Chen<sup>c</sup>, Chunyan Tan<sup>a,b,\*</sup>, Yuyang Jiang<sup>b,e,\*</sup>

<sup>a</sup> Department of Chemistry, Tsinghua University, Beijing 100084, PR China

<sup>b</sup> The State Key Laboratory Breeding Base-Shenzhen Key Laboratory of Chemical  
Biology, the Graduate School at Shenzhen, Tsinghua University, Shenzhen 518055, P.  
R. China

<sup>c</sup> Shenzhen Technology and Engineering Laboratory for Personalized Cancer  
Diagnostics and Therapeutics, Shenzhen Kivita Innovative Drug Discovery Institute,  
Shenzhen 518055, P. R. China

<sup>d</sup> Department of Medicine, University of Massachusetts Medical School, Worcester,  
Massachusetts 01605

<sup>e</sup> School of Medicine, Tsinghua University, Beijing 100084, PR China

---

\* Corresponding author. Tel.: +86 755 2603 2094; fax: +86 755 2603 2094;  
Email address: jiangyy@sz.tsinghua.edu.cn; tancy@sz.tsinghua.edu.cn

Download English Version:

<https://daneshyari.com/en/article/7776769>

Download Persian Version:

<https://daneshyari.com/article/7776769>

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