Accepted Manuscript

Synthesis and biological evaluation of novel Jiyuan Oridonin A-1,2,3-triazole-azole derivatives as antiproliferative agents

Yu Ke, Jian-Jia Liang, Rui-Juan Hou, Ming-Ming Li, Long-Fei Zhao, Wang Wang, Ying Liu, Hang Xie, Rui-Hua Yang, Tian-Xing Hu, Jin-Yi Wang, Hong-Min Liu

PII: S0223-5234(18)30726-8

DOI: 10.1016/j.ejmech.2018.08.056

Reference: EJMECH 10667

To appear in: European Journal of Medicinal Chemistry

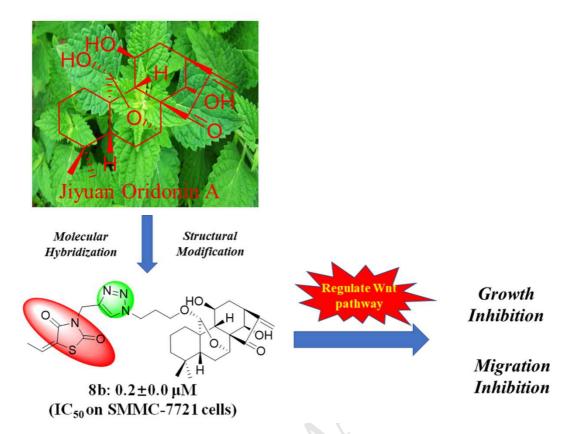
Received Date: 17 June 2018
Revised Date: 20 August 2018
Accepted Date: 20 August 2018

Please cite this article as: Y. Ke, J.-J. Liang, R.-J. Hou, M.-M. Li, L.-F. Zhao, W. Wang, Y. Liu, H. Xie, R.-H. Yang, T.-X. Hu, J.-Y. Wang, H.-M. Liu, Synthesis and biological evaluation of novel Jiyuan Oridonin A-1,2,3-triazole-azole derivatives as antiproliferative agents, *European Journal of Medicinal Chemistry* (2018), doi: 10.1016/j.ejmech.2018.08.056.

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.



ACCEPTED MANUSCRIPT



A focused library of Jiyuan Oridonin A-1,2,3-triazole-azole derivatives were designed and synthesis. Compound **8b** displayed the most potent inhibition against SMMC-7721 cells, inhibited colony formation and migration of SMMC-7721, as well as induced apoptosis.

Download English Version:

https://daneshyari.com/en/article/11006269

Download Persian Version:

https://daneshyari.com/article/11006269

<u>Daneshyari.com</u>