Accepted Manuscript

Synthesis and Biological Evaluation of Novel Quinazoline-Sulfonamides as Anti-Cancer Agents

Suresh Poudapally, Shankar Battu, Loka Reddy Velatooru, Murali Satyanarayana Bethu, Janapala Venkateswara Rao, Somesh Sharma, Subhabrata Sen, Narender Pottabathini, Vijaya Bhaskara Reddy Iska, Vidya Katangoor

PII: S0960-894X(17)30278-0

DOI: http://dx.doi.org/10.1016/j.bmcl.2017.03.042

Reference: BMCL 24794

To appear in: Bioorganic & Medicinal Chemistry Letters

Received Date: 20 September 2016 Revised Date: 3 March 2017 Accepted Date: 16 March 2017



Please cite this article as: Poudapally, S., Battu, S., Velatooru, L.R., Bethu, M.S., Rao, J.V., Sharma, S., Sen, S., Pottabathini, N., Iska, V.B.R., Katangoor, V., Synthesis and Biological Evaluation of Novel Quinazoline-Sulfonamides as Anti-Cancer Agents, *Bioorganic & Medicinal Chemistry Letters* (2017), doi: http://dx.doi.org/10.1016/j.bmcl.2017.03.042

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.

ACCEPTED MANUSCRIPT

Synthesis and Biological Evaluation of Novel Quinazoline-Sulfonamides as Anti-Cancer Agents

Suresh Poudapally,^{a, c} Shankar Battu,^a Loka Reddy Velatooru,^d Murali Satyanarayana Bethu,^d Janapala Venkateswara Rao,^d Somesh Sharma,^a Subhabrata Sen,^b Narender Pottabathini,^a Vijaya Bhaskara Reddy Iska,^{a*} Vidya Katangoor,^c*

^a Medicinal Chemistry Division, GVK Biosciences Pvt. Ltd, Plot 28A, IDA Nacharam, Hyderabad, India. Fax: +91 40 6628 1505; Tel: +91 40 6628 1275; E-mail: yijayabhaskara.iska@gvkbio.com

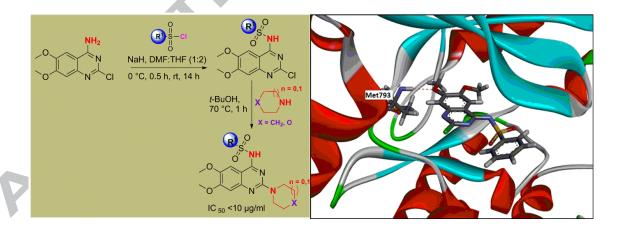
^b Department of Chemistry, School of Natural Sciences, Shiv Nadar University, UP 201314, India

^c JNTUH-College of Engineering, Nachupally, Karimnagar, India.

^d Biology Division, Indian Institute of Chemical Technology, Hyderabad – 500 007, (AP), India.

vidyaorg@yahoo.com

Graphical Abstract



Download English Version:

https://daneshyari.com/en/article/5156441

Download Persian Version:

https://daneshyari.com/article/5156441

<u>Daneshyari.com</u>