

To

**Editor-in-Chief,**

**Journal of the Serbian Chemical Society.**

***Title of the Manuscript:*** “Synthesis and antimicrobiological evaluation of some novel thiomorpholine derived 1,4- disubstituted 1,2,3-triazoles *”*

***Authors*:** KUMARASWAMY BATTULAa, SIRASSU NARSIMHAa, PRIYANKA B b, SRINIVASA RAO M b AND VASUDEVA REDDY N a\*

***Affiliation****:**a Department of Chemistry, Kakatiya University, Warangal, Telangana 506 009, India*

*b Chemical Biology Laboratory, Indian Institute of Chemical Technology,Hyderabad 500007, India*

Dear Editor,

We would like to submit the manuscript entitled as above for a publication in your esteemed journal “*Journal of the Serbian Chemical Society*”. In this manuscript we described synthesis and antimicrobial activities of novel thiomorpholine derived 1,4-disubstituted 1,2,3-triazols**.** All the compounds were synthesized in good yields by the reaction of 4-(prop-2-yn-1-yl) thiomorpholine and 4-(prop-2-yn-1-yl) thiomorpholine 1,1-dioxide with in situ generated alkyl azides in presence of copper (I) catalyst. The antimicrobial screening data revealed that compounds **4a**, **4b**, **4c,** **4g, 5a** and **5j**  against *S.epidermidis,* **4a**, **4b** and **4g** against *K.pneumoniae,*  **4a, 5a** and **5d** against *P.aeroginosa*, **5b**against *S.aureus, and* **5b, 5e** and **5j**against *B.Subtilis* showed very good antibacterial activity compared to Penicillin and Streptomycin. Compounds **4c**, **4e**, **4f, 4j**, **5c**, **5d**, **5g** and **5j** exhibited moderate antifungal activity against *C.albicans*, *A. niger* and *A. flavu****s.***

I warranty that the manuscript submitted to the ‘‘*Journal of the Serbian Chemical Society*’’for review is original, has been written by me, and has not been published elsewhere. The manuscript is currently not being considered for publication by any other journal. The manuscript contains no libellous or other unlawful statements and does not contain any materials that violate any personal or proprietary rights of any other person or entity.

I suggest the following referees for review of the article.

Potential Referees

1. NAME: Suresh Babu K

AFFILIATION: Scientist, Indian Institute of Chemical Technology, Hyderabad

EMAIL: [suresh@iict.res.in](mailto:suresh@iict.res.in)

1. NAME: Rajeshwar Rao V

AFFILIATION: Professor, National Institute of Technology

EMAIL: [vrajesw@yahoo.com](mailto:vrajesw@yahoo.com)

1. NAME: Koteshwar Rao Ravulapelly

AFFILIATION: Assistant Professor, Osmania University

EMAIL: [koteshwar4idealchemy@gmail.com](mailto:koteshwar4idealchemy@gmail.com)

I request you to please consider the same and take necessary action in this regard.

