

## Review Form 1.7

Journal Name:	<b>Journal of Pharmaceutical Research International</b>
Manuscript Number:	<b>Ms_JPRI_100276</b>
Title of the Manuscript:	<b>Solvent free synthesis of 2-[(5-methyl-1,3-benzoxazol-2-yl)sulfanyl] acetohydrazide derivatives as Novel antimicrobial and antitumor agents</b>
Type of the Article	<b>Original Research Article</b>

### **General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljpri.com/index.php/JPRI/editorial-policy> )

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### PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>This information can provide valuable insights into the specific roles of these novel antimicrobial and antitumor agents in the treatment of microbial diseases. Even that the study is very useful and important, I still have several concerns which should be solved to make the final decision.</p> <p>Yes, the title of the manuscript is suitable.</p> <p>Study objectives need to be clearly stated.</p> <p>Should be formatted according to the requirements of the journal.</p> <p>For the Contribution to the field, the current version is not well prepared. What is the scientific question? Why this scientific question is important and what is the consequence of the study to this field should be well explained.</p> <p>Update references with recently published relevant articles (2020-2023).</p> <p>In the material and methods section 2.1.3-2.1.10, It is suggested to make the abbreviations clear. Such as MP, (C-N str.), (Ar-H's), etc., What are these terms or what they stand for? This makes the procedure/ methodology difficult to understand Or to be followed by other researchers.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>The manuscript contains some grammatical errors.</p>	
<p><b>Optional/General</b> comments</p>	<p>I will suggest to separate the result and discussion sections as there is more data in the manuscript, It should be elaborated further. Provide some literature on benzoxazole compounds and their activity and compare your results with it. Results should be discussed and focused more as compared to the methodology in the results section. Further, the results should be explained according to the figures and data provided.</p> <p>Secondly, the novelty of antimicrobial agents should be mentioned in the manuscript. For example, these compounds were synthesized and studied for the first time in Pakistan, and the area/ Lab where you conducted this study, should be mentioned. In addition to the therapeutic importance of these compounds, add some lines on their economic or industrial importance. In the introduction section make it clear, what does Scheme-2 indicate? Add some recommendations after the conclusion.</p>	

### PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

### Reviewer Details:

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