

Review Form 1.7

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_100272
Title of the Manuscript:	Synthesis of novel 3-methyl-1-(5-methyl-1,3-benzoxazol-2-yl)-1H-pyrazol-5-amine derivatives and In-Vitro evaluation of their antitumor and antibacterial activities.
Type of the Article	Original Research Article

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.journalpri.com/index.php/JPRI/editorial-policy>)

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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes, This is Synthesis of novel 3-methyl-1-(5-methyl-1,3-benzoxazol-2-yl)-1H-pyrazol-5-amine derivatives and In-Vitro evaluation of their antitumor and antibacterial activities.</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>sufficient</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Minor spelling check and rewrite some sentences</p>	
<p>Optional/General comments</p>	<p>Benzoxazole is one of the biologically important heterocyclic compounds, which shows remarkable pharmacological activities. In this work, 3-methyl-1-(5-methyl-1,3-benzoxazol-2-yl)-1H-pyrazol-5-amine derivatives have been synthesized under solvent free condition. Structures of the synthesized compounds have been confirmed through IR, ¹H NMR, ¹³C NMR and Mass spectral methods. All the compounds were assessed for their antitumor and antibacterial activities. 6h has found remarkable activity on both antitumor and antibacterial studies and 6g and 6a exhibited promising antibacterial and antitumor activity.</p> <p>My suggestion to the author please check English grammar, after minor change, I will recommend the manuscript for possible publication in the journal. minor changes require</p>	

Review Form 1.7

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Dattatraya N. Pansare
Department, University & Country	Deogiri College, India