

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_83427
Title of the Manuscript:	Design and Synthesis of Mannich Bases derivatives of Thiosemicarbazide and its evaluation of Anticancer Activity of by Potato Disk Bioassay Method
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.journaljpri.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)
<u>Compulsory</u> REVISION comments	<p>The literature cited is relevant to the study, but there are several instances, where the author makes claims without mentioning them with references.</p> <p>To better present the abstract for this manuscript I would recommend the author to reword the introduction, material, and method</p> <p>Please use the reference to quote this statement mentioned in the introduction to be true "It is rough estimate that by 2021 the world population suffering from cancer would be 7.5 billion or more, with a prediction that on an average 15.0 million new cancer cases will be diagnosed, with about 12.0 million deaths every year."</p> <p>Last sentence in introduction needs the use of strong words in order to highlight the aim of this experiment</p> <p>Did the author did dilution studies to determine the correct concentration of synthesized mannich bases of thiosemicarbazide?</p>	<p>Changes as per review comments have been done and represented in highlighted yellow color.</p> <p>Abstract has been newly written. Change in last sentence of introduction.</p> <p>Quoted values have been changed with due references mentioned as bold.</p> <p>Change in last sentence of introduction has been done</p> <p>As in physicochemical investigation mention of molecular weight has been done, so accordingly the stock and final solution of each synthesized compound has been done.</p>
<u>Minor</u> REVISION comments	<p>The title "Design and Synthesis of Mannich Bases derivatives of Thiosemicarbazide and its evaluation of Anticancer Activity of by Potato Disk Bioassay Method" needs a grammatical correction highlighted in bold</p>	<p>Modification in title has been done.</p>
<u>Optional/General</u> comments	<p>I think the paper could prove to be very interesting and useful to a very large audience but The English in the present manuscript is not of publication quality and require major improvement.</p>	<p>Necessary changes in English language have been made.</p>

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