

### Review Form 3

Journal Name:	<a href="#">International Research Journal of Pure and Applied Chemistry</a>
Manuscript Number:	Ms_IRJPAC_130564
Title of the Manuscript:	Synthesis and Biological Evaluations of Prop-2-enone and Penta-1, 4- dien-3-one Chalcones and their Hydrazone Derivatives
Type of the Article	Original Research Article

#### PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript is important for the scientific community because it contributes to the ongoing research on drug discovery,	I agree with reviewer's comment
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, it is.	I agree with reviewer's comment
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes. I think the abstract is comprehensive.	I agree with reviewer's comment
Is the manuscript scientifically, correct? Please write here.	Yes. I believe the subsections and structure of the manuscript are appropriate.	I agree with reviewer's comment
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, it is.	I agree with reviewer's comment
Is the language/English quality of the article suitable for scholarly communications?	Yes, it is.	I agree with reviewer's comment
<u>Optional/General</u> comments	I think the work was sufficiently robust. The tests (melting point, IR & NMR) produced results that had expected correlation. I think the methods adopted for and results obtained from the bio-assessment were appropriate.  PLEASE SEE ATTACHMENT	I agree with reviewer's comment

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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>	