## **Review Form 3**

Journal Name:	International Research Journal of Pure and Applied Chemistry
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 (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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,	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, it is.	
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.	
Is the manuscript scientifically, correct? Please write here.	Yes. I believe the subsections and structure of the manuscript are appropriate.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, it is.	
Is the language/English quality of the article suitable for scholarly communications?	Yes, it is.	
Optional/General 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	

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# PART 2:

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

#### **Reviewer Details:**

Name:	F.O. Taiwo
Department, University & Country	Obafemi Awolowo University, Nigeria

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