

Review Form 3

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_128772
Title of the Manuscript:	anti-breast cancer activity of some new organoselenium compounds
Type of the Article	Research article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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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 holds significant importance for the scientific community as it presents a novel approach to combating breast cancer through the synthesis of organoselenium compounds. By detailing the synthesis and structural characterization of selenazole, selenazol-nitron, and selenazine derivatives, it offers valuable insights into the chemical versatility of these compounds. The study's findings, particularly the promising anti-cancer activity of 1,3-selenazine (S6) against the aggressive human breast cancer cell line MDA-MB231, highlight their potential as therapeutic agents. These results pave the way for further research on organoselenium compounds in cancer treatment, contributing to the ongoing development of targeted and effective chemotherapeutic strategies.	
Is the title of the article suitable? (If not please suggest an alternative title)	Design, Synthesis, and Evaluation of Organoselenium Compounds as Anti-Breast Cancer Agents	
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.	Abstract is suitable	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References are sufficient and recent. But require uniformity as per journal guidelines Do the correction in reference no. 13 to 25.	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	--	

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>	

Reviewer Details:

Name:	Pritam Nagesh Dube
Department, University & Country	Sandip Foundation's Sandip Institute of Pharmaceutical Sciences, India