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Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_120964
Title of the Manuscript:	IN-SILICO DESIGN, SYNTHESIS AND ANTI MICROBIAL EVALUATION OF 2,4,6 TRISUBSTITUTED 1,3,5 TRIAZINE BASED ALDEHYDE DERIVATIVES
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript appropriate?		
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>The writing, presentation, and scientific discussion are poor. There are too many typological mistakes, and the current version is unsuitable for publication. After the following improvement, it may be re-considered for publication.</p> <ol style="list-style-type: none">1. The title should be corrected. <p>For example, not ANTI MICROBIAL, it will be ANTI-MICROBIAL, not 2,4,6, it will be 2, 4, 6, not 1,3,5 TRIAZINE BASED, it will be 1, 3, 5-TRIAZINE-BASED</p> <ol style="list-style-type: none">2. The molecular formula should be corrected using subscripts, degree celsius symbol, and retention factor symbol should be corrected.3. The characterization results (MASS, FTIR, NMR) must be included or referred to the authors' published articles (if any); only TLC and melting point are insufficient.4. The reaction scheme should be reconstructed clearly with a proper IUPAC (symbolic) name, and reaction conditions.5. To write the bacteria name, should follow the rules (suddenly full name, suddenly short name, somewhere italic, and somewhere normal etc.).6. Molecular Docking (2.7): No subsection is needed. The receptor preparation, active site identification, and ligand preparation should be mentioned clearly. May follow the attached research. (doi.org/10.1016/j.molstruc.2023.136124)7. Only a docking study is insufficient to predict the binding possibility. <p>It's mandatory to perform the interaction calculation against the amino acid residues of the receptor protein.</p> <ol style="list-style-type: none">8. At least a 50 ns molecular dynamics simulation should be performed (including RMSD, RMSF, Rg, and MM-PBSA) to validate the docking study and observe the stability of the docked structure inside the pocket. (doi.org/10.1016/j.molstruc.2023.136124)9. Figures 3 and 4 should be reconstructed; the current presentation is not so meaningful. May follow the attached work (doi.org/10.1016/j.imu.2023.101399).10. It is recommended that the ADMET study be repeated using the admetSAR server (http://lcmd.ecust.edu.cn/admetSar1/home/) to achieve more specific ADMET results, which are crucial for this study.	

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	<p>11. Along with the ADMET, the PASS prediction (https://www.way2drug.com/passonline/) is indispensable for gaining more insight into medicinal and toxicological information.</p> <p>12. Under the discussion, a scientific/chemical correlation should be established with reference, such as why the inhibition zone or docking score increased/decreased.</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>	

Reviewer Details:

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