

Review Form 3

Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_122764
Title of the Manuscript:	α-Glucosidase Inhibitory Activity of Compounds from the Essential Oil of <i>Leucas lavandulifolia</i> Sm.: Insights from GC-MS Analysis and Molecular Docking Studies
Type of the Article	Original Research 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.	<ol style="list-style-type: none">1. Mention the names of the native and reference ligands in both the abstract and conclusion.2. Clarify the sentence "after further in silico, in vitro and in vivo experiments....".3. Mention about herbarium specimen for future reference.4. How did you select grid parameters values? "Parameters such as the grid center (-0.655, 53.715, 72.724), a box size of 30x30x30 Å³, an energy range of 4 units, 20 modes, and an exhaustiveness of 32 were employed for the docking process.5. Give reference of Fig. 1 in methodology.6. Elaborate the methodology of ADMET Prediction.7. Include the GC-MS chromatogram in the Results section along with the Table 1.8. Write figure & table in ()	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =		

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?		
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:

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