

Review Form 3

Journal Name:	South Asian Research Journal of Natural Products
Manuscript Number:	Ms_SARJNP_124344
Title of the Manuscript:	In vitro activity guided Isolation and Characterization of Stigmasterol from <i>Plectranthus esculentus</i> . N.E.Br.
Type of the Article	Original 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: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Successful isolation and characterization of Stigmasterol using various spectroscopic techniques (FT-IR, 1H NMR, GC-MS). Comprehensive analysis of Plectranthus esculentus crude extract's antimicrobial activity. Relevant citations to support the findings. Well-structured and clear writing but requires minor clarifications and additional details.	
Is the title of the article suitable? (If not please suggest an alternative title)	yes	
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.	The abstract is well-structured and provides a comprehensive overview of the research. Consider adding more quantitative data to support the conclusions (e.g., IC50 values). Overall, the abstract effectively summarizes the research and provides essential information for readers. With minor grammatical revisions, it will be even more effective in conveying the research findings	
Are subsections and structure of the manuscript appropriate?	the manuscript's structure and subsections appear well-organized and appropriate for a research article in the field of phytochemistry or pharmacology. The conclusion part is missing.	
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.	Clarify the rationale behind choosing methanol as the extraction solvent. Include a discussion on the potential mechanisms of action of Stigmasterol against H. pylori and Salmonella typhi. Provide more details on the extraction and isolation procedures.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	YES the references are recent but Consider adding more references to support the methodological choices. Consider adding more references to support the pharmacological activities of Stigmasterol.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Some grammatical error mention in the manuscript	
Optional/General comments		

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PART 2:

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

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