

[Review Form 2](#)

Book Name:	Recent Developments in Chemistry and Biochemistry Research
Manuscript Number:	Ms_BPR_3395
Title of the Manuscript:	Studies on the Interaction of Natural Antifungals with Metal Ferrocyanides and Their Medicinal Applications
Type of the Article	Book chapter

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.	The manuscript "Studies on the Interaction of Natural Antifungals with Metal Ferrocyanides and Their Medicinal Applications" is significant for the scientific community as it investigates the synergistic potential of natural antifungals combined with metal ferrocyanides. This research could lead to more effective treatments for increasingly resistant fungal infections. Its interdisciplinary approach, integrating biochemistry and pharmacology, addresses a pressing public health issue. Overall, the findings hold promise for inspiring further research into alternative medicinal applications, making this work a valuable contribution to the field.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title "Studies on the Interaction of Natural Antifungals with Metal Ferrocyanides and Their Medicinal Applications" conveys essential information but could benefit from greater conciseness and appeal. A suggested alternative title is: "Exploring Synergistic Effects of Natural Antifungals and Metal Ferrocyanides for Enhanced Medicinal Applications."	
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 you provided can serve as a basis for a chapter in a book, but some modifications could improve it to better fit a chapter format. Here are a few suggestions: <ul style="list-style-type: none"> • Add an introductory sentence explaining why the study of natural antifungals and metal ferrocyanides is important. This will help situate the reader in the topic. • Clarify the study's objectives early on so that the reader immediately understands what to expect from the chapter. • Since this is a chapter, it might be useful to include some details about the methodology used for synthesis and antifungal testing. • Conclude with a sentence about the implications of your findings for future research or practical applications, providing a broader perspective. 	
Are subsections and structure of the manuscript appropriate?	The subsections and overall structure of the manuscript appear to be appropriate for the content being presented.	
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.	The manuscript exhibits scientific rigor through its meticulous methodology and comprehensive experimental design. The synthesis and characterization of metal ferrocyanides are detailed using established protocols, which bolster reproducibility. Furthermore, the application of precise antifungal assays with cultured fungi, especially <i>Aspergillus niger</i> , ensures a reliable evaluation of the antifungal effects of both the natural extracts and their complexes. The organized presentation of results, enhanced by quantitative data in tables, further highlights the manuscript's technical validity. Overall, this study lays a robust groundwork for exploring the interactions between natural antifungals and metal ferrocyanides, offering significant insights into the field.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :-	The references in the manuscript appear to be relevant and provide a solid foundation for the research conducted. However, the publication date of some references is quite dated, which may not reflect the most current advancements in the field. To enhance the manuscript's relevance, I suggest including more recent studies on antifungal agents, particularly those focusing on natural products and metal complexes.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language and overall quality of English in the manuscript need enhancement to meet the standards of scholarly communication. Although the content is scientifically significant, there are several instances of awkward phrasing, grammatical mistakes, and unclear expressions that may impede readability. Achieving clarity and precision is essential for effectively conveying scientific ideas.	
Optional/General comments	The manuscript offers compelling research on the interactions between natural antifungals and metal ferrocyanides, suggesting valuable avenues for the development of new antifungal therapies. However, several areas warrant attention for improvement. First, the language requires refinement to improve clarity and readability, which is essential for effective communication of scientific concepts. Although the methodology is generally well articulated, providing more detailed information on experimental conditions and statistical analyses would enhance the reproducibility of the results. Additionally, expanding the literature review to incorporate more recent studies would contextualize the research and highlight its relevance. Including additional figures or diagrams to illustrate key concepts, such as the synthesis process and the interactions between compounds, would also aid in comprehension. Finally, a more thorough discussion of the implications of the findings, particularly regarding potential applications and future research directions, would significantly bolster the manuscript's impact. Addressing these aspects will enhance the overall quality of the manuscript and its contribution to the field.	

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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