

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_82981
Title of the Manuscript:	ANTIBACTERIAL AND ANTIOXIDANT ACTIVITY OF GARCINIA MANGOSTANA MEDIATED SELENIUM INDUCED NANOPARTICLES - An invitro study
Type of the Article	Original Research Article

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

<https://www.journaljpri.com/index.php/JPRI/editorial-policy>

Review Form 1.6

PART 1: Review Comments

	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)
Compulsory REVISION comments	<p>Overall the article is complete and interesting, but there are several aspects that need to be completed.</p> <ol style="list-style-type: none"> 1. The abstract has not seen the purpose of the research clearly. In the results, it is not explain how much inhibition, IC50 and antibacterial activity tests. 2. to get the extract, using what method? is this water extract? what compounds in the extract do you want to take and have antioxidant and antimicrobial activity? 3. Is there an IC50 value for antioxidant activity? 4. in the antimicrobial activity test, what does Ab mean? if the antibiotic as a contraol is positive, state whether gentamicin, ciprofloxacin, etc. 5. a preparation can be termed as a nanoparticle if there is a particle size test? what is the particle size, quantitatively? 6. In Conclusion: The biosynthesis of selenium nanoparticles using black tea extract is a simple, in this research, sample pericarp from mangosteen or black tea? 	
Minor REVISION comments	<ol style="list-style-type: none"> 1. Streptococcus mutans, Staphylococcus aureus, Enterococcus faecalis written italic 2. In materials and methods: Garcinia mangostana pericarp dried packet was bought from amazon online shopping application. For the mangosteen peel sample, it is not stated where it was taken from, can you ensure that the sample is taken from the same area to ensure uniform content of the compound? 3. Synthesis of selenium nanoparticles using garcinia mangostana extract, is there a citation? 	
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:	Liza Pratiwi
Department, University & Country	Tanjungpura University, Indonesia