

## Review Form 1.7

Journal Name:	Asian Journal of Research in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_AJRIMPS_100179
Title of the Manuscript:	Anti-inflammatory and antimicrobial potential of three natural polyketides isolated from Endophytic fungus Phomopsis sp CAM212 against to dysenteric causing pathogens.
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.journalajrimps.com/index.php/AJRIMPS/editorial-policy> )

### 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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>The authors evaluated the ability of three natural polyketides from Phomopsis sp. to inhibit the growth of germs responsible for amoebic and bacillary dysentery. They induce the anti-amoebic activity on clinical isolates of E. histolytica in polyxenic culture and evaluated the antibacterial potential on a strain of E. coli ATCC25922. Also, they evaluate the anti-inflammatory potentials on a primary culture of SC-activated macrophages through inhibition of nitric oxide (NO) production, activation of phosphatase alkaline (ALP) and inhibition of 5-lipoxygenase (5-LOX). The manuscript is important for the scientific community. The title of the article is suitable. The article's abstract is comprehensive. The structure of the manuscript is appropriate. The manuscript is scientifically correct. The references are sufficient and recent. The article is suitable for publication with minor corrections.</p> <p>All types of headings and subheadings do not contain a period. The title of the article and some of the titles of the tables and figures end with a period.</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	Please double-check the text in order to improve grammatical issues.	
<b>Optional/General</b> 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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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**Reviewer Details:**

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