



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_31322
Title of the Manuscript:	Influence of substituents nature on the antiplasmodial and cytotoxic activities of 5-chloro-3,4-dihydro-1H-pyrano[3,4-b]-1,10-phenanthrolinone as antimalarial agent
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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	In generally, the manuscript is really good. It is consistent, it takes into account a relevant subject. The authors use new references in topic introduction, but the discussion presents old references, that is not wrong, but I'd like to see new approaches in this topic of the manuscript. Some adjusts of orthography and grammatical signals are necessities in all text . Now, my coments in the text are highlighted in blue: 3 Influence of substituents nature on the antiplasmodial and 4 cytotoxic activities of 5-chloro-3,4-dihydro-1H-pyrano[3,4- 5 b]-1,10-phenanthrolinone as antimalarial agent I'd like to suggest a title: Antiplasmodial activity of new old molecules. I guess it is more impactant, but I repeat, it is just a suggestion. 25 Introduction This part is well done. It is necessary a minor revision on orthography and pontuations. All parts of the text needs this minor revision. Antiplasmodial and cytotoxic activities evaluation 106 <i>In vitro</i> antimalarial activity was evaluated on 3 references <i>P. falciparum</i> strains. FcB1- 107 Colombia and FcM29-Cameroun were considered to as chloroquine resistant and F32-Tanzania 108 as chloroquine sensitive. <i>P. falciparum</i> was cultured by using the method described by [10]	Thank you, the title was modified, we deleted the word «nature» by suggestion of another reviewer Grammar and spelling were revised throughout the text Line 107, the correction was made Line 108, the correction was made Line 108- The <i>P. falciparum</i> was cultured at phase 3 and the correction was made the parasitology laboratory did not have sufficient HeLa cells to test all compounds It was done



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	Line 107 - ...are chloroquine resistant. Line 108 - ...is chloroquine sensitive. Line 108 - What was the phase of P. falciparum that was cultivated? 163 human cell line. Insert some comment justifying the fact that you didn't test all molecules on human cell line. 237 P Please, remove this letter.	
<u>Minor</u> REVISION comments	In generally, the manuscript is really good. It is consistent, it takes into account a relevant subject. The authors use new references in topic introduction, but the discussion presents old references, that is not wrong, but I'd like to see new approaches in this topic of the manuscript. Some adjusts of orthography and grammatical signals are necessities in all text.	
<u>Optional/General</u> comments	I'd like to suggest a title: Antiplasmodial activity of new old molecules. I guess it is more impactant, but I repeat, it is just a suggestion.	