



SDI FINAL EVALUATION FORM 1.1

PART 1:

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 Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
It is necessary to improve the text that takes into account the assays with <i>Plasmodium falciparum</i>. The required improvement followed: Please insert the specific phase of life cycle of <i>Plasmodium falciparum</i> (merozoit, eschizont ... which phase was used in trials?) - see the yellow part of text below: Antiplasmodial and cytotoxic activities evaluation <i>In vitro</i> antimalarial activity was evaluated against 3 references <i>P. falciparum</i> strains. FcB₁-Colombia and FcM₂₉-Cameroun are chloroquine resistant and F₃₂-Tanzania is chloroquine sensitive. <i>P. falciparum</i> was cultured in phase 3 by using the method described by Trager et al [10] with modifications [11].	It was in schizont stage of the parasite development. The correction was made.