Reviewer Recommendation and Comments for Manuscript Number Chemistry Journals-15-1049

Evaluation of Antimicrobial, Antioxidant and Cytotoxic activity of Lovoa trichiliodes Extracts and Essential oils

Original Submission
Cinzia Barbieri, M.D. Reviewer 4

Recommendation: Major Revision

Reviewer Blind Comments to Author:

Abstract:
- last sentence: ...in traditional medicine ...: only in traditional medicine?
- please, check the correspondence between data showed in the abstract and data in the text; and also: all data in the abstract are also in the table of the text or only in the text?
- minimum inhibitory concentration: add (MIC)

Text
- where is cited table 2 in results and discussion?
- table 3 and 4 are not cited in results and discussion
- pag.5 - after table 2, ...... MIC obtained ....are shown in Table 5 and 6. The title of table 5 is: antimicrobial activity of essential oil ...is it correct?
- pag. 6, last sentence: IC50 values 1.23..., please check all values.
- table 8: title percentage of mortality of brine shrimps ...in pag. 6 table 7 and table 8 showed that all extracts and essential oila exhibited good DPPH radical inhibition activity compared with ascorbic acid. IT is not clear.

Table 8: leaf - capital letter

Conclusion: are poor
There are not Acknowledgment

References:
- second - check spelling
- third - check spelling

Reviewer Confidential Comments to Editor:

Is there a financial or other conflict of interest between your work and that of the authors?

YES ☐ NO ☒

Please give a frank account of the strengths and weaknesses of the article:

- strengths: it is referred to a not so known/studied plant (out of Africa);

- weaknesses: data are referred, if I understand well, to the year 2011 (pag. 2, collection of plant); it is confused in Results and Discussion.

Overall Manuscript Rating (1 - 100): 60