Reviewer’s report

Title: Acute and Sub-Acute Oral Toxicity of Dracaena Cinnabari Resin Methanol Extract in Rats

Version: 0 Date: 30 Jun 2017

Reviewer: Ming Xue

Reviewer's report:

Comments:

This manuscript BCAM-D-00371, about the acute and sub-acute oral toxicity of Dracaena Cinnabari resin methanol extract in rats, is worthy of publication but contains some major revisions before publication.

Major revisions

1. The introduction section is long, some contents are not related with toxicity, and this part needs to be condensed or rewritten.

2. What are the major active components in the Dracaena Cinnabari resin methanol extract? At least, the authors should indicate the spectra data of main components using the HPLC methods.

3. The dose of Groups 4 received the DC resin methanol extract is at 1500 mg/kg body, weight, instead of two scale at 2000 mg/kg, Why?

4. How are about the LD50 values of the acute oral toxicity in mice for DC resin methanol extract? The authors should compare the LD50 data with the rat sub-acute oral toxicity data.

5. The results showed that water intake was significantly higher in the DC resin methanol extract treated groups compared to the control. The reasons should be investigated or discussed.

6. Results section: the authors should check the data.

7. Discussion in general: this section should be parallel to the results.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes
Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

No

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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