Reviewer’s report

Title: Antinociceptive effect of ethanolic extract of Selaginella convoluta in mice

Version: 2 Date: 16 April 2012

Reviewer: MOHD ROSLAN Sulaiman

Reviewer’s report:

Major Compulsory Revisions:

I have reviewed the revised manuscript and found that the authors have made significant amendments in their revised manuscript. However there few issues the authors have yet to address:-

1) How was the doses of the extract used determined?

2) In the formalin test:

a. Were the extracts administered 60 min before formalin?

3) I’am bit sceptical on the hot plate results particulaely for latency time measured at 120min. Perhaps the authors should conduct another statistical analysis on the results.

4) As suggested by other reviewer, i totally agreed that the authors need to conduct additional experiment on the effect of the extract on motor performance (rota rod test or open field test) to rule out sedative effect of the extract.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests