Reviewer's report

Title: Vanda roxburghii: An experimental evaluation of antinociceptive properties of a traditional epiphytic medicinal orchid in animal models

Version: 3  Date: 22 June 2015

Reviewer: Xue-Yan Fu

Reviewer's report:

1 Please provide the sufficient evidence about the number of animals used is n=5.
2 The male mice used in hot plate test are inappropriate. Because the scrotum of male mice is sensitive to heat, this characteristic easily makes the male mice to jump and mania that affect the animal's response. I don't agree with the view of the author. The hot plate test should be tested again.
3 It is necessary to determine the content of main constituents.
4 The dose (25 mg/kg) is more effective than low dose in Figure 1. Why VRC at dose of 12.5 mg/kg have asterisk, VRC at dose of 25 mg/kg lack this symbol. Other figures have similar errors, please check again.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.