Reviewer’s report

Title: Acute oral toxicity and antioxidant studies of an amine-based diselenide

Version: 1 Date: 20 Dec 2018

Reviewer: SYED WADOOD ALI SHAH

Reviewer's report:

Statistical analysis.....mentioned as all data were expressed as means ± S.D.............but Fig. 2 data show mean ± SEM values, which one is correct?
all abbreviations should be explained in legend in figures and tables

what are the in vitro assays? Where is the procedure and 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.

Yes

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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