**Reviewer’s report**

**Title:** In vitro and in situ study on characterization and mechanism of the intestinal absorption of 2,3,5,4'-tetrahydroxy-stilbene-2-O-β-D-glucoside

**Version:** 1  **Date:** 22 Oct 2019

**Reviewer:** Simone Brogi

**Reviewer's report:**

the manuscript authored by Wang and co-workers is interesting. Moreover the manuscript is well written and the methodology is explained with clarity and the workplan supports the findings of the paper. I suggest to improve the language since in some part of the paper some sentences are too long and consequently difficult to read. I recommend the publication after performing minor revisions. Some points are reported below.

Minor

row 10 for drug efficacy.to be should be for drug efficacy to be

the number of the animals used should be reported

the sterochemistry of the compound in Figure 1 is not correct

**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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