Reviewer's report

Title: 3,4-Dihydroxytoluene, a Metabolite of Rutin, Inhibits Inflammatory Responses in Lipopolysaccharide-Activated Macrophages by Reducing the Activation of NF-kappaB Signaling

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Reviewer: Rabiaa Manel Sghaier

Reviewer's report:

This manuscript describes the anti-inflammatory activity of rutin derivatives from Chinese Saussurea involucrate. The authors tested these effects with several in vitro tests. They showed that the component of rutin responsible of its anti-inflammatory activity.

The study is well conducted and authors had integrated almost all the modifications suggested by the reviewers. So this paper could be published and this work would be useful for person with closely related work.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interests