Reviewer’s report

Title: Effects of Eleutheroside B and Eleutheroside E on rat cytochrome P450 activity in vitro

Version: 4 Date: 9 October 2013

Reviewer: sekhar surapaneni

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The type of inhibition is “mixed type” not mix type. Please correct it throughout the manuscript

Although EB and EE inhibit CYP2C9 and 2E1 with Ki of 171.63 and 183.95 µM concentrations, respectively, it is not clear what are the circulation concentration of these in vivo in humans. The relevance of this in vitro inhibition potency needs to be put in context with the concentrations observed in vivo. The true potential of DDI can only be evaluated based on this comparison. Otherwise, it is hard to say there is potential for interaction.

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