Reviewer's report

Title: Berberine enhances inhibition of glioma tumor cell migration and invasiveness mediated by arsenic trioxide via the inactivation of protein kinase C

Version: 2 Date: 20 July 2007

Reviewer: Sai-Juan Chen

Reviewer's report:

General
The revised manuscript seemed more convincible and accurate than the previous one. Though there are still some questions remained to be answered, this manuscript is worth to be published.

Discretionary Revisions:
The concentration of ATO in this study was much higher than the average plasma concentration of ATO in APL treatment. Since several reports showed that ATO had some side effects on heart in APL treatment, it is better to study whether combination of low concentration (lower than 1uM) ATO and berberine could also inhibit glioma tumor cell migration.

What next?: Accept without revision

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.

Sai-Juan Chen