Author's response to reviews

Title: Antileptospiral activity of xanthones from Garcinia magostana and synergy of gamma-mangostin with penicillin G

Authors:

- Weeranuch Seesom (april_narak@hotmail.co.th)
- Amornmart Jaratrungtawe (cin_thong@yahoo.com)
- Sunit Suksumran (sunit@swu.ac.th)
- Chantana Mekseepralard (chantana@swu.ac.th)
- Piniti Ratananukul (piniti@mua.go.th)
- Wasana Sukhumsirichart (wasanas@swu.ac.th)

Version: 6 Date: 19 June 2013

Author's response to reviews: see over
Response to Associate Editor comments

Comment: Authors have addressed the concerns last raised. In addressing the clarity of Table 2, authors need to address the following minor essential correction:

In the Results section under the subheading ?Synergy of gamma-mangostin with penicillin G?, the third sentence ?The combination of penicillin G and gamma-mangostin showed lower MICs of both compounds which indicated an increase in antileptospiral activity? is not correct when compared to data presented in Table 2. For the Saigon serovar, the MIC of Penicillin G became higher after the combination.

Response: We edited the third sentence to be corresponding to the data in Table 2 as follow,

The combination of penicillin G and γ-mangostin showed lower MICs of both compounds, apart from penicillin G when tested against L. interrogans serovar Saigon, gave higher MIC (3.13 µg/ml). This result indicated an increase in antileptospiral activity.