Reviewer's report

Title: Antibacterial, antidiarrhoeal and cytotoxic activities of methanol extract and its fractions of Caesalpinia bonducella (L.) Roxb leaves

Version: 2 Date: 22 January 2013

Reviewer: Richard Cimanga Kanyanga

Reviewer's report:

Minor essential revisions

Abstract:
The authors must be reported the inhibition diameter of the most active fraction

Background
Column 1: L12 write seeds .....possess instead of seed......possesses Column 2: write L4-L5: antifendant instead of Antifedant, other words written with a first letter in capital must be corrected in the same sens

Methods
- Give de code of the voucher specimen
- Give the amount of the each methanol extract (two portions) and those of the evaporated fractions

Antibacterial assay
Why have you used the high concentration to evaluate the antimicrobial activity (300 to 800 µg/ml)? I think that this was possible because all assays for antibacterial activity by the disc method (diffusion methods) always need high concentrations. It was better for me to use concentration between 10 to 50 µg/ml. The used method is a qualitative method and does not give the just antabctral potency of the extract. In general, the test can be accepted because other scientists who use this method also use high concentration

Results
- Give the inhibition diameter off all tested fraction or do the reference to the table of the results

Castor-oil
L5: write ethylacetate and chloroform fractions produced 51 and 50%inhibition......because the first fraction is almost more active than the second one In general, the names of the plants must be written in italic in the text

References
Some jurnal are written with the volume and the number and other not, why? Thus this section must be written according to the instruction of the journal.