



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_42051
Title of the Manuscript:	In Vitro Evaluation of Antioxidant and Anti-inflammatory Properties of Methanol and Dichloromethane Extracts of the Leaf of Globimetula oreophila
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
The manuscript was sent to <i>Chemical Science International Journal</i> for the second time. Although most of the changes have been introduced by the Authors into the text, the manuscript still requires minor edition and improvement at some points. The IC₅₀ values for standard ascorbic acid in DPPH and Nitric oxide tests (Table 5) are still incorrect. The IC₅₀ value in DPPH test was received by extrapolation, and the IC₅₀ value in NO test is wrong (IC₅₀ value should be about 58-60 µg/ml). The second main flaw is the paragraph 346-370, which should be re-edited. The Authors have deliberately not followed the Reviewer's suggestions. This paragraph must be shortened, and the appropriate discussion with available literature data must be added.	Since the IC₅₀ here is not within the range of known values, it was calculated by extrapolation using equation of regression generated from Graphpad prism software with R² value of 0.982 The error in the calculation of this IC₅₀ has been corrected. The calculation was carried out using equation of regression generated from Graphpad prism software with R² value of 0.967 The paragraph has been shortened, and the appropriate discussion with available literature data added.