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SDI Review Form 1.6

Journal Name:	European Journal of Medicinal Plants
Manuscript Number:	Ms_EJMP_64892
Title of the Manuscript:	Isolation and Characterization of Two New Polyphenols from the Anti-diabetic Fraction of Pod Extract of Caesalpinia pulcherrima Swartz
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(http://www.sciencedomain.org/journal/10/editorial-policy)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	The manuscript is written according to the instructions to the authors. However, in the Material and Methods section, the equipment used has not been described. The quality of the solvents lacks precision. The spectroscopic determination of compounds 1 and 2 seems insufficient. It would be interesting to use ¹ H- ¹ H COSY and ¹³ C spectra by DEPT experiments to lead the discussion.	
	Authors should have attached the NMR and Mass spectra of compounds 1 and 2 to the manuscript in order to allow a better understanding of the discussion.	
Minor REVISION comments	Table 3 showed that the blood glucose reduction for EtOAc fraction at 4 hours was 52.92% . In the text, it is written 52,2% . This difference would be corrected.	
Optional/General comments	This is an interesting report on the chemical study and anti-diabetic activity of the extracts of Caesalpinia pulcherrima Swartz.	

PART 2:

		Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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