



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_21743
Title of the Manuscript:	Review of Phytochemical, Pharmacological and Toxicological Profile of Stereospermum kunthianum
Type of the Article	Review Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

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(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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		
Minor REVISION comments	The author reviewed the research progress on the phytochemical, pharmacology, and toxicology of <i>Stereospermum kunthianum</i>. The manuscript was well organized and expressed clearly. But there are some mistakes need correcting. 1. In line 74, there is an error in the systematic name of stereospermin "(3,4-dihydroxyphenyl)-ethyl-O-α-rhamnopyranosyl(1$\rightarrow$3)-4-O-cinnamoyl-β-D-glycopyranoside", the group "cinnamoyl" should be "3',4'-dihydroxycinnamoyl"; the same error is in the systematic name of "stereostin". 2. In line 75, there is another mistake in the systematic name of stereostin, the "(1$\rightarrow$3)" following "glucopyranoside" should be deleted. 3. In line 91, "(8'-acetoxy-7'-methyloctyl)" in the systematic name of the dimethoxyflavone should be "(8''-acetoxy-7''-methyloctyl)". 4. In figure 2, the structures of kaempferol and isoquercetin are wrong, please check again. The group R_4 of luteolin should be H. 5. In figure 2, the systematic name of quercetin should be 3,5,7,3',4'-pentahydroxyflavone. 6. In figure 2, the author is suggested to delete the column R_2, because in all the four compounds, R_2 = H. 7. In line 104 and 111, are the names "β-sistosterol glucoside" right? Or should be β-sitosterol glucoside?	Line 74- Suggestion was noted and has been effected as such. Line 75- Suggestion was noted and has been effected as such despite the fact that suggested name from those provided by primary source, reference number 13. Line 91- Suggestion was noted and figure 2 has now been changed to individual compound. Structures of kaemferol and isoquercetin have been checked and corrected. The suggested change has been taken care of by the new presentation of the compounds in figure 2. The names in line 104 and 111 are "β-sitosterol glucoside" and have corrected.



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	8. In figure 5, the structures of pinnatal and sterekunthal B are wrong.	The structures in figure 5 which is now figure 4 has been completely changed to accommodate the pattern in the correct structures of pinnatal and sterekunthal B.
	9. In line 222, there are two “aqueous” in the brackets, but the author said “three extracts”.	Line 222 should read “... of three (aqueous, methanol and aqueous-acetone) extracts...”.
<u>Optional/General</u> comments		