



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_22277
Title of the Manuscript:	Synthesis and evaluation of in vitro antibacterial properties of secoisolariciresinol diglucoside
Type of the Article	Original research paper

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.

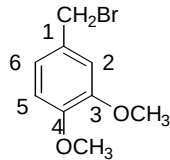
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<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	- line 95-96, the ^1HNMR of 2 give absurd idea, rewrite with care of H position and corresponding peak. e.g if $\text{C}_1\text{-H}$ is aliphatic then there is no proton at C_2 position and one H is supposed to be <i>dd</i> while fore H J= value must be very small - Correct the splitting pattern and J value for corresponding protons in all the structure 2-6 - In references follow the format of this journal and carefully observe where to use space ; , and . e.g see line 8, 297, 298, 304, 308, 310, 326 and 329.	1. line 95-96, the ^1HNMR of 2, We regret for the same. Now in the revised manuscript it has been corrected, we changed the C_1 to CH_2. Regarding C_2, It is aromatic proton and it is singlet signal and we corrected it at the manuscript, for clarify, please look to the structure below:  2. We have Corrected the splitting pattern and J value for corresponding protons in all the structures 2-6. 3. We rewrite the references as the Journal format.
Minor REVISION comments	- Line 79: remove space between bis and (3,4-dimetho.....) - Line 99: remove the whole line - Line 108: calculate J value for $\text{C}_2\text{-H}$ - Line 109: J value is too high for D_2O exchangeable OH proton -Line 137: only double is possible for $\text{C}_2\text{-H}$ or calculate another J - Lines 159: give space between 78.3 and ($\text{C}_9/9'$ - Lines 168-170: 24h of broth at 28°C. write as (Broth cultures.....at 28°C for 24h)	- Line 79: We removed the space between bis and (3,4-dimetho.....). - Line 99: We removed the whole line. - Line 108: we regret for the inconvenience, $\text{C}_2\text{-H}$ has singlet signal as the structure above so we corrected the mistake at the revised manuscript. - Line 109: We corrected the J value for D_2O exchangeable OH proton. -Line 137: We explained this point above.



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	-Line 224: <i>in vitro</i> italic -Lines 225-228: Remove sentences (Disc diffusion.....to be examined Lines 222 and 231. follow one format, either Table (1) or Table 1 in both line Lines 257-261. remove from results and discussion section as repeated in conclusion section Table 1 Align the strain names	- Line 159: We removed the space between 78.3 and (C9/9'. - Lines 168-170: We have written as the review suggestion (Broth cultures.....at 28°C for 24h). -Line 224: We change the in vitro italic. -Lines 225-228: We removed the sentences as the reviewer suggestion. Lines 222 and 231. We rewrite it in one format. Lines 257-261. We removed from results and discussion section. Table 1. We have aligned the strain names.
<u>Optional/General</u> comments	Mention a closely related structure having antibacterial properties for comparison.	- Closely related structure having antibacterial properties is mentioned.