



SDI Review Form 1.6

PART 1:

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2013_IJBcRR_3613
Title of the Manuscript:	Synthesis, characterization and screening of Some Schiff bases as potential antimicrobial agents

General guideline for Peer Review process is available in this link:

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

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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)
<u>Compulsory</u> REVISION comments	- Lines 69-82: IUPAC names for individual compounds mentioned in the text are not correctly mentioned. (Way of nomenclature among compounds is not similar though having similar nucleus). - Lines 89-104: The point of attachment for the substituent (R) in some compounds is not provided. - Line 131: IR peaks for -NH_2 group is mentioned even though having no NH_2 group in the compounds. - Line 134: No separate peaks for Ar-h and -N=CH are mentioned. - Line 138: Same as above (Line 134). - Line 140: Same as line 131. - Lines 142, 146, 150, 154: Attachment of C to -CH_3 is not provided. - Line 146: -OCH_3 is provided in place of -NCH_3. - Lines 154-155: -NCH_3 peaks are repeated two times. - Lines 156-157: C=C vibration is mentioned only for SBS7, not for all. - Line 162: Molecular formulas for compounds are not correctly provided (SBS 4, 5, 6, 7). - Line 169: Compound code, JP16, doesn't mean in the manuscript (this code is mentioned in other published article). - Lines 191-193: In DMSO, the activity of SBS1 is higher than in DMF.	IUPAC names are corrected. Substitutions are given. IR spectral data is corrected for all compounds. JP16 is replaced by SBS7. The discussion about activity in two solvents is modified.
<u>Minor</u> REVISION comments	- Line 14: Correct the compound code, i.e., <u>SBS11</u>. - Line 42: <u>Schiff</u> bases are in place of <u>Schiff</u> bases is - Line 51: Studied their <u>solution</u>; mean of solution - Line 127: delete <u>in all</u> - Line 161: Synthetic in place of investigated.	Corrected all in the revised text. Corrected all in the revised text
<u>Optional/General</u> comments	The Manuscript doesn't have the importance.	