

MEDICINAL CHEMISTRY**Manuscript Evaluation Form**

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PAPER TITLE	Design, Synthesis, and Anti-bacterial Activity of Novel Deoxycholic Acid-Amino Alcohol Conjugates
AUTHOR(S) NAME	Satyendra Mishra and Sejal Patel

Sec. A: REFEREE'S ASSESSMENT*(cross as appropriate)*

Criterion	Excellent	Good	Fair	Poor
Originality of the topic	x			
Technical Quality	x			
Importance in its Field				
Style & Overall Representation		x		
Readily Understandable	x			
Suitability for the Journal	x			
Adequate Illustrations or Drawings	x			
English language		x		
Description	Yes	No	Comments/ Suggestions	
Does the title represent manuscript's contents?	x			
Is the Abstract accurate and concise?	x			
Are the approach/ methods properly described?	x			
Are the conclusions and interpretations sound?	x			
Are the references properly cited?	x			
Is this a new/ original/ contribution?	x			
Is it within the scope of the journal?	x			
Overall the Paper is Rated:	(Excellent ----- Poor) 10 9 8 7 6 5 4 3 2 1			

Sec. B: REFEREE'S RECOMMENDATIONS**OTHER SPECIFIC CRITICISMS**

Accept with minor changes	x	Imperfect style	
Accept with major changes		Too long	
Reject in current form, but may be resubmitted		References incorrectly presented	
Reject, with no resubmission		Typographical and Grammatical errors	x

PAPER TYPE: Research article

Review article

Letter article

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Confidential Comments to the Editor (not for Transmission to Authors):

The manuscript is suitable for publication in the journal Medicinal Chemistry after some revision. The English language, especially grammar has to be improved.

Comments for the Authors (continue on another sheet, if necessary):

Review of the article entitled

Design, Synthesis, and Anti-bacterial Activity of Novel Deoxycholic Acid-Amino Alcohol Conjugates, by Satyendra Mishra and Sejal Patel

In this manuscript, the novel deoxycholic acid-Amino alcohol Conjugates with improved antibacterial activities were synthesized. This is an important contribution, within the scope of the journal. The manuscript is suitable for publication after some revision.

The English language, especially grammar has to be improved.

Check that the entire manuscript is formatted according to the style of the journal.

Place the number and unit of measure in one row.

For example, on page 4, move 176 to the next row beside ppm.

On page 10, move 100 to the next row beside MHz.

On page 11, move 100 to the next row beside μL .

Use one space between the number and the unit of measure within the entire manuscript.

For example, on page 4 and in Conclusions, page 6, replace 45 $\mu\text{g/mL}$, instead of 45 $\mu\text{g/mL}$ and 15 $\mu\text{g/mL}$, instead of 15 $\mu\text{g/mL}$.

On page 11, replace 37 $^{\circ}\text{C}$, instead of 37 $^{\circ}\text{C}$.

The names of methods and compounds should be in one row.

On page 7, move ^{13}C to the next row and next page beside NMR, as follows ^{13}C NMR

On page 8, N-Hydroxysuccinimide ester should be in one row.

^1H NMR should be in one row.

Use small letters, replace eluent: hexane/ethyl acetate, 4:6, instead of Hexane/Ethyl acetate, like in the previous paragraph, on page 7.

Use the abbreviation calcd. or calc. with the point or the entire word calculated.

Move the last headings on page 6 to the next page.

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FIELD OF EXPERTISE OF REFEREE: Materials and chemical technologies, nanotechnologies, biomedical engineering, chemistry, medicinal chemistry

Name & Affiliation of referee: Tamara Jovanovic, Department of Biomedical Engineering, Faculty of Mechanical Engineering, University of Belgrade, Kraljice Marije 16, 11120 Belgrade, Serbia

Dr Tamara Jovanovic /December 7, 2018

SIGNATURE OF REFEREE / DATE