Reviewer A:

Does the manuscript contain enough significant original material?:

    yes

Is the manuscript clearly and concisely written?:

    yes

Are the conclusions adequately supported by the data?:

    yes

Does the manuscript give appropriate credit to related recent publications?:

    yes

Are the references appropriate and free of important omissions?:

    yes

Is the length of the manuscript appropriate?:

    yes

Does the manuscript need condensation or extension?:

    no

Is the quality of the figures (including legends and axes labelling)

satisfactory?:

    yes

Are the nomenclature and units in accordance with SI?:

    yes

Are the English grammar and syntax satisfactory?:

    yes

ADDITIONAL COMMENTS

Please indicate the page numbers for suggested corrections.

Please, be as specific as possible if major correction by the author(s) is

recommended! :

    Manuscript title: Binary copper(II) complex having stepped polymeric

structure: synthesis, characterization, DNA-binding and anti-fungal studies

Authors: Muhammed Iqbal, Saqib Ali, Muhammed N. Tahir, Muhammed Abdul

Haleem, Hussain Gulab, Naseer Ali Shah

REPORT

The authors improved the manuscript, however, some issues should be

corrected, before final acceptance of the manuscript: The authors cannot

calculate Stern-Volmer constant by using only three measurements. If authors

are not able to repeat experiment, I suggest removing of the constant

calculation, because they have already calculated the binding constant. In

my opinion, it would be enough. The value of Stern-Volmer constant is too

low and opposite with the value of binding constant and readers of the

manuscript will be confused. If the Stern-Volmer constant is too low, the

complex does not have binding affinity to DNA. However, from cyclic

voltammetry and spectrophotometric measurements, it can be concluded that

the complex has ability to bind to this biomolecule.

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voltammetry and spectrophotometric measurements, it can be concluded that

the complex has ability to bind to this biomolecule.

**Ans: the calculation of the constant through florescence and the associated figure 8B has been removed as suggested by the reviewer. the changed section is on page 13.**

In my opinion, this manuscript should:

    be published after minor revision without additional review

If manuscript is suitable for publishing, referees recommendation :

    Original scientific paper

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Reviewer B:

Does the manuscript contain enough significant original material?:

    yes

Is the manuscript clearly and concisely written?:

    yes

Are the conclusions adequately supported by the data?:

    yes

Does the manuscript give appropriate credit to related recent publications?:

    yes

Are the references appropriate and free of important omissions?:

    yes

Is the length of the manuscript appropriate?:

    yes

Does the manuscript need condensation or extension?:

    no

Is the quality of the figures (including legends and axes labelling)

satisfactory?:

    yes

Are the nomenclature and units in accordance with SI?:

    yes

Are the English grammar and syntax satisfactory?:

    yes

ADDITIONAL COMMENTS

Please indicate the page numbers for suggested corrections.

Please, be as specific as possible if major correction by the author(s) is

recommended! :

    The authors have improved the manuscript in accordance with the reviewers'

suggestions.

REPORT:

    The authors have improved the manuscript in accordance with the reviewers'

suggestions. The manuscript is now  suitable for publication in Journal of

the Serbian Chemical Society

In my opinion, this manuscript should:

    be published as is

If manuscript is suitable for publishing, referees recommendation :

    Original scientific paper