



design of boronic after:2015/2/28 before:2017/3/1



99+

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to me, zakkifahmi, widya\_sukma15, skhairunisa, adiana.mutam, dwiwahyu.indriati, yunifiar, jychang, tkc  
22-Aug-2016

Dear Mr Fahmi:

TITLE: Design of boronic acid-attributed carbon dots on inhibits HIV-1 entry

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We already have the following information for authors of this manuscript: Fahmi, Mochamad - No ORCID iD Available, witaningrum, adiana - No ORCID iD Available, indriati, dwi - No ORCID iD Available, matondang, ORCID iD Available, Kameoka, Masanori - No ORCID iD Available

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Yours sincerely,  
RSC Advances Editorial Office

# RSC Advances

## Decision Letter (RA-ART-08-2016-021062)

**From:** advances@rsc.org

**To:** m.zakki.fahmi@fst.unair.ac.id, zakkifahmi@gmail.com

**CC:**

**Subject:** Decision on submission to RSC Advances - RA-ART-08-2016-021062

**Body:** 03-Sep-2016

Dear Mr Fahmi:

Manuscript ID: RA-ART-08-2016-021062

TITLE: Design of boronic acid-attributed carbon dots on inhibits HIV-1 entry

Thank you for your submission to RSC Advances, published by the Royal Society of Chemistry. I sent your manuscript to reviewers and I have now received their reports which are copied below.

I have carefully evaluated your manuscript and the reviewers' reports, and the reports indicate that major revisions are necessary.

Please submit a revised manuscript which addresses all of the reviewers' comments. Further peer review of your revised manuscript may be needed. When you submit your revised manuscript please include a point by point response to the reviewers' comments and highlight the changes you have made. Full details of the files you need to submit are listed at the end of this email.

RSC Advances will be gold open access from Issue 1, 2017. You will need to submit your revised manuscript before 21st October 2016 to allow sufficient time to process your manuscript to be included in a 2016 issue. Please contact the editorial office at advances@rsc.org as soon as possible if this will be a problem.

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More information on ORCID is available on the ORCID website (<http://www.ORCID.org>).

I look forward to receiving your revised manuscript.

Yours sincerely,  
Dr Qiang Zhang  
Associate Editor, RSC Advances

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REVIEWER REPORT(S):

Referee: 1

Recommendation: Minor revisions

Comments:

In this work, an bioapplication by using Cdot was presented. The materials are well characterized and the results are discussed. It is suggested to be accept after minor revision.

1, How could polydispersivity index of BCCA-Cdots smaller than 1?

2, there are some typos in the manuscript, like teen ul of WST-1.

Additional Questions:

Does the work significantly advance the understanding or development in this field? : Yes

Are the conclusions of the work convincing and sufficiently supported by experimental evidence?: Yes

Is the experimental section sufficiently detailed to allow others to reproduce the work?: Yes

Are the reported claims adequately discussed in the context of the literature?: Yes

Are the number of tables and figures in the manuscript appropriate and clear?: Yes

Referee: 2

Recommendation: Major revisions

Comments:

The article presented here is interesting but there are several details to be worked.

The phrase "5 ml" must be changed to "5 mL".

The phrase "100 U/ml" must be changed to "100 U/mL".

The phrase "100 µg/mlstreptomycin" must be changed to "100 µg/mL streptomycin".

The phrase "10 µg/ml" must be changed to "10 µg/mL".

The formula "CO2" must be changed using subindex.

The phrase "1 ml" must be changed to "1 mL".

The phrase "2 x 10<sup>5</sup>" must be changed to "2 x 10<sup>5</sup>" using superindex.

The phrase "2 x 10<sup>4</sup> cells/µl" must be changed to "2 x 10<sup>4</sup> cells/µL" using superindez.

The phrase "4 x 105 cells/ $\mu$ L" must be changed to "4 x 10<sup>5</sup> cells/ $\mu$ L" using superindex.  
Separate values of units, as for example, "4h", "37°C", "50%", etc.  
The word "softwre" does not exist.  
The word "Physochemical" does not exist.  
The phrase "hybidizied carbon atoms.." must be verified.  
The word "indicateded" does not exist.  
Figures and tables are presented before they are mentioned in the text. There is no comparison of the results obtained with previously published works.  
The state of the art does not fully describe the publications using C-dots in detecting HIV who have been previously published, it should be added to this article. The quality of some figures should be improved because they are not clear.

Reference 2 is incomplete.  
In referencea 4, 5 and 10, the name of the authors is incomplete.  
In reference 18, the format of the data must be changed.  
References 44 and 46 are equal.  
In reference 45, the name of the second author is incomplete.  
In reference 51, the last author is omitted.

Additional Questions:

Does the work significantly advance the understanding or development in this field? : Yes

Are the conclusions of the work convincing and sufficiently supported by experimental evidence?: No

Is the experimental section sufficiently detailed to allow others to reproduce the work?: No

Are the reported claims adequately discussed in the context of the literature?: No

Are the number of tables and figures in the manuscript appropriate and clear?: No

\*\*\*\*\*

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IMPORTANT: Your original files are available to you when you upload your revised manuscript. Please delete any redundant files before completing the submission.

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- Your revised manuscript in native format (.doc(x) or TeX). Please note that we cannot proceed with publication using a .pdf file

- High quality figures

EITHER

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OR

as numbered figures in separate files in .tif, or .eps format, with a resolution of 600 dpi or greater and structures preferably as ChemDraw files. Chemwindow files (.cwg/.cw2), ISIS/Draw exported in sketch format (.skc) and ChemSketch exported in ChemDraw format (.cdx) may also be supplied.

AND

- A table of contents entry: graphic, maximum size 8 cm x 4 cm and one sentence of text, maximum 20 words, highlighting the novelty of the work
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**Date Sent:** 03-Sep-2016

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to me, zakkifahmi, widya\_sukma15, skhairunisa, adiana.mutam, dwiwahyu.indriati, yunifiar, jychang, tkc  
10-Sep-2016

Dear Mr Fahmi:

TITLE: Design of boronic acid-attributed carbon dots on inhibits HIV-1 entry

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1 message

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**RSC Advances** <onbehalfof+advances+rsc.org@manuscriptcentral.com>

Mon, Sep 12, 2016 at 9:39 AM

Reply-To: advances@rsc.org

To: m.zakki.fahmi@fst.unair.ac.id, zakkifahmi@gmail.com

12-Sep-2016

Dear Mr Fahmi:

Manuscript ID: RA-ART-08-2016-021062.R1

TITLE: Design of boronic acid-attributed carbon dots on inhibits HIV-1 entry

Thank you for submitting your revised manuscript to RSC Advances. After considering the changes you have made, I am pleased to accept your manuscript for publication in its current form.

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Dr Qiang Zhang  
Associate Editor, RSC Advances

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## Decision on submission to RSC Advances - RA-ART-08-2016-021062.R1

1 message

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**RSC Advances** <onbehalfof+advances+rsc.org@manuscriptcentral.com>

Mon, Sep 12, 2016 at 9:39 AM

Reply-To: advances@rsc.org

To: m.zakki.fahmi@fst.unair.ac.id, zakkifahmi@gmail.com

12-Sep-2016

Dear Mr Fahmi:

Manuscript ID: RA-ART-08-2016-021062.R1

TITLE: Design of boronic acid-attributed carbon dots on inhibits HIV-1 entry

Thank you for submitting your revised manuscript to RSC Advances. After considering the changes you have made, I am pleased to accept your manuscript for publication in its current form.

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