Reviewer’s report

Title: New uracil analog U-332 is an inhibitor of NF-κB in 5-fluorouracil-resistant human leukemia HL-60 cell line

Version: 0 Date: 17 Nov 2019

Reviewer: Ebru Yildirim

Reviewer's report:

This is a well written manuscript that worth publishing. But there are a few details that recommended to be corrected written below:

In the abstract section the aim of the study should be added.

"U332" recommended to be added to the key words and the title.

The authors should give the information about how they calculate IC50 values (which program they use for calculation).

In statistical analysis section only student t test was mentioned but in the manuscript authors indicated that they use also one way ANOVA. Therfore it should be added to the material and method section.

If Figure 1 and 2 taken from other literatures, it s should be indicated.

At the bottom of Table 2 the meanings of "**" or "*" should be indicated. Also the unit of the data should be given.

In the discussion section the originality of the manuscript should be indicated.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:
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