Reviewer's report

Title: Endothelin Receptor B Antagonists Decrease Glioma Cell Viability Independently Of Their Cognate Receptor

Version: 2 Date: 18 May 2008

Reviewer: Marc Sanson

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Taken together the data exposed here rather suggest that the two compounds acts through a non specific toxicity, because 1) they do not involve ETRB inhibition 2) the effect is observed at very high concentration, far above the concentration used to inhibit ETRB

Author's responses are not very convincing: the fact that the Human kidney 293 cell line is interesting but does prove that the compounds act through specific pathway. In their letter, the author mention several in vivo studies but do not specify that the concentrations used are more than 10-4 lower (ie 5nM/kg/mn infusion, whereas the inhibitory concentration is here is 100uM!).

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests