Reviewer’s report

Title: Screening of protein kinase inhibitors identifies PKC inhibitors as inhibitors of osteoclastic acid secretion and bone resorption

Version: 2 Date: 6 June 2010

Reviewer: Fraser Coxon

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The authors have satisfactorily addressed all of the concerns raised in the original submission. One minor point is that in the discussion (page 16), concerning potential mechanisms of toxicity of rottlerin, it would be helpful to stress that toxicity of rottlerin was only seen at 10uM, whereas the inhibition of acid influx occurred at lower doses. This suggests that the latter may be mediated via PKC inhibition, and the former by non-specific mechanisms, such as acting as a protonophore.

Level of interest: An article whose findings are important to those with closely related research interests

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