Reviewer's report

Title: P-gp activity attenuates AVE9633 and DM4 cytotoxicity in acute myeloid leukemia cells, but is not a major mechanism of chemoresistance

Version: 2 Date: 23 February 2009

Reviewer: Edward D Ball

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The manuscript has been revised in response to the reviews. In general, the revisions have made the paper more clear and convincing. My only remaining question related to Table 3. What is "LAM". Is this meant to be the FAB nomenclature? Note that patient 21 has the translocation found in promyelocytic leukemia, which is M3, not M1. Also, that patient was said to have a WBC of 139.7 which is quite high for this subtype. They should check the data on this patient.

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 have no competing interests.