

Review of: "Flavocillin: a potent TrxR and OATP inhibitor"

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Potential competing interests: No potential competing interests to declare.

The manuscript by Labrou and colleagues, entitled "Flavocillin: a potent TrxR and OATP inhibitor," is an exciting study of relevant scientific interest. However, some corrections are needed to improve the quality of the manuscript. The authors highlight that molecular docking studies have been performed in their methodology, but no docking results are shown. Also, major corrections are needed: 1) The paper needs objectives at the end of the introduction; 2) neither the docking and ADMET software were mentioned in the methodology; 3) a Flavocillin figure with the possible R is needed; 4) In the discussion, it is necessary to propose some target; 5) If docking was performed, a 3D and 2D figure showing interactions with key residues of the targets is required.