Dear Dr. Perdih,

Thank you for your letter. The manuscript "Two Vanadium(V) Complexes Derived from Bromo and Chloro-Substituted Hydrazone Ligands: Syntheses, Crystal Structures and Antimicrobial Property" has been revised in accord with the suggestions.

Reviewer A:

- thermal behavior of the complexes - the use of TGA analysis

Response: The TGA analysis is provided.

- complete NMR characterization (H and C NMR)

Response: The NMR characterization (H and C NMR) for the complexes are provided.

Furthermore, I suggest to overlap the crystal structures of the complex 1 and 2 and to make a comparison.

Response: The crystal structures of both complexes are overlapped and compared in section 3.4.

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Reviewer B:

There is a question regarding the novelty since such similar systems have been intensively studied and authors give only partial overview on similar structures and also bio behavior. Just in this review five papers on similar systems have been reported (Acta Chim. Slov. 2019, 66, pp. 570–575; pp. 622–628; pp. 971–977; pp. 995–1001) + reference 7a). All these structures (as well as very similar structures from other journals) should be compared to point out similarities and dissimilarities and in those cases where antibacterial properties were studied, also such comparison should be added. Furthermore, when giving units with micrograms, symbol for micro should not be italic. And remove central dots in units such as g.mL-1 and insert instead a space (g mL-1).

Response: The complexes have been compared with those reported in literature. The units with micrograms, symbol for micro are corrected as italic. The central dots in units are removed.

Other comments:

- suggest double check regarding the position of H-atom (H3) in compound 2. It is not logically why it is tilted toward the H14 atom and not directly to N2 atom. Was H3 refined as riding?

Response: The H3 atom is re-refined. Not with riding model.

- H-atoms bonded to N or O are better not to be refined as riding since slight differences could be observed when not riding. This is the case in the free Schiff base where N2-H2 in not pointing directly to O2 and also in the case of compound 2 as written above.

Response: The N and O hydrogen atoms are re-refined from electronic maps.

- SHELXL97 is now outdated. My opinion is that all novel submissions should demand the use of SHELXL2018.

Response: The software is updated. The CCDC numbers have been updated with the revised cif files.

Sincerely yours,

Xiao-Yang Qiu, Shu-Juan Liu