Dear Dr. Franc Perdih,

Thank you for your suggestions about the manuscript "Synthesis, Spectroscopic Characterization, Crystal Structures and Antibacterial Activity of Vanadium(V) Complexes of Fluoro-and Chloro-Substituted Benzohydrazone ligands".

The manuscript has been revised as follows:

Reviewer A:

1. 1H and 13C NMR spectra are provided. But, we are sorry that our NMR staff cannot determine 51V NMR. Similar complexes with or without hydroxamate coligand has been compared. UV-Vis spectra have been mentioned.

2. The structure and antibacterial activity with very similar compounds in the literature have been compared.

Reviewer B:

1- The oxidation state of vanadium center is V, not IV. Even though the starting material is VO[acac]2, the V is oxidized by air during the complexation. A sentence “The VIV in [VO(acac)2] was oxidized to VV by air during the reaction.” is provided in the Results and discussion.

2- The oxidation state of the vanadium is sure +5, with the negative charges from: phenolate O (-1), enolate O (-1), oxo O (-2), deprotonated O (-1). In addition, it is very common for the oxidation of +4 from the starting material to +5 in the complexes by air. A large number of references proved this.

3- The HNMR spectra of complexes were determined, and mentioned in the paper.

4- The solubility of complexes in various solvents are added to the Results and discussion.

5- The reviewer’s suggestion about the report the antibacterial studies of complexes with image is good. The antibacterial assay was determined by Shanghai Pharmaceutical Inspection Institute, which collect new compounds from our laboratory and to screen new drug. But, in accordance with the contract, they only give us the results, and did not give us the original images due to the confidential.

We are looking forward to your response.

Sincerely yours,

Dr. Wei Li

Department of Radiology

The Second Hospital of Dalian Medical University

Dalian 116023

P.R. China