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In the manuscript “*Supramolecular Potential of Vanadium  $\beta$ -Diketonate and Picolinate Compounds and The First One-dimensional Oxidovanadium(IV) Complex with  $\beta$ -Diketonate Ligand*” authored by Tanja Koleša Dobravec, Anton Meden and Franc Perdih, we present the preparation of three compounds together with four crystal structures. All crystal structures present first X-ray determination of the reported compounds. The compound **1** is the first one-dimensional structure of oxidovanadium(IV)  $\beta$ -diketonate constructed via  $V=O \cdots V=O$  interactions. The compound **2** contains the  $VO(acac)_2$  moiety with the 2-pyridone ligand enabling further non-covalent interactions. Compound **3** is the first example with one picolinate and one chlorido ligand bonded to the  $VO_2^+$  moiety.

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