

Figure 4.7.1: Structure of the manganese complex of the pyrazolone derivative, $[\text{Mn}(\text{BPy})_2 \cdot 2\text{H}_2\text{O}]$; Octahedral geometry; Ph = Phenyl (C_6H_5), Me = Methyl (CH_3).

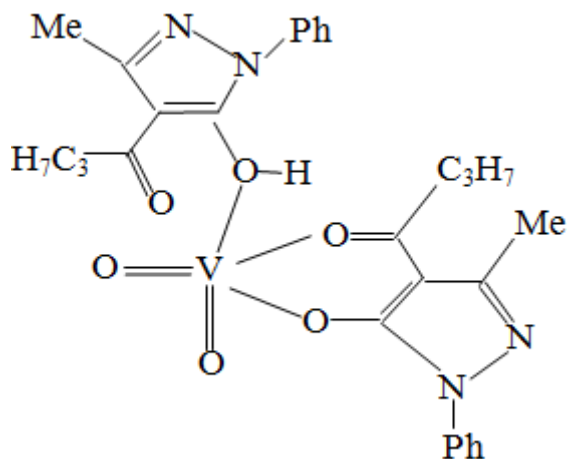


Figure 4.7.2: Structure of the dioxovanadium (V) pyrazolonate derivatives, $[\text{VO}_2(\text{BPy}) \cdot \text{HBPy}]$; Pentagonal bipyramidal.

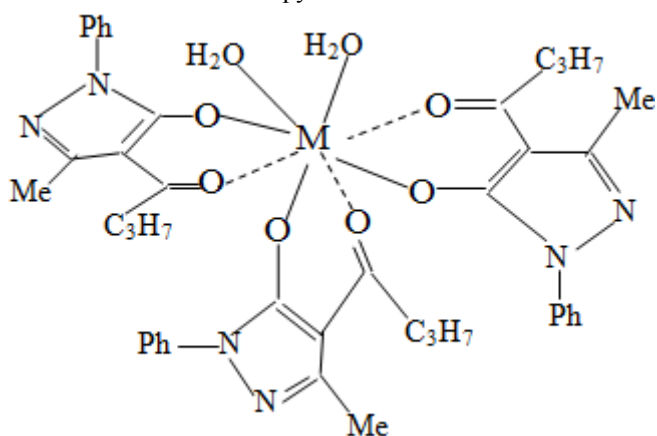


Figure 4.7.3: Structure of $[\text{La}(\text{BPy})_3 \cdot 2\text{H}_2\text{O}]$ or $[\text{Zr}(\text{BPy})_3 \cdot 2\text{H}_2\text{O}]$; Octahedral geometry; M = La or Zr.

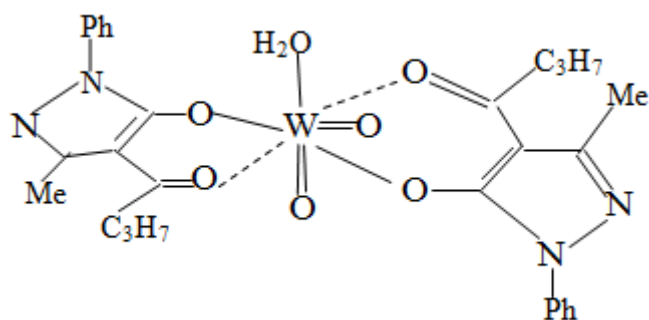


Figure 4.7.4: Structure of the tungsten-pyrazolone derivative, $[\text{WO}_2(\text{BPy})_2 \cdot \text{H}_2\text{O}]$; Pentagonal bipyramidal.

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