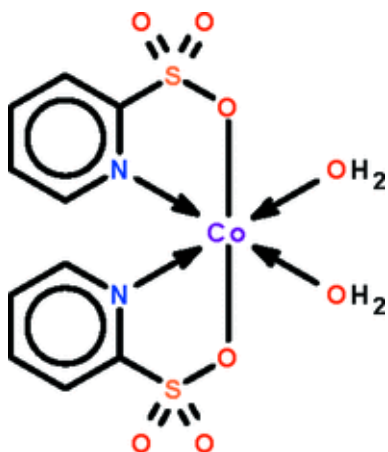


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metal-organic compounds

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Abstract: The title complex, $[\text{Co}(\text{C}_5\text{H}_4\text{NO}_3\text{S})_2(\text{H}_2\text{O})_2]$, lies on a twofold rotation axis that relates the two water molecules and the two pyridine-2-sulfonate ions. The Co^{II} atom exists in an slightly distorted octahedral environment. The N-donor atoms are *cis* to each other. In the crystal, adjacent molecules are linked by O-H...O hydrogen bonds into a layer motif extending along (001).