

Extending the coordination chemistry of 1,3,5-triaza-7-phosphaadamantane(PTA) to cobalt centers: first examples of Co-PTA complexes and of a metal complex with the PTA oxide ligand.

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Streszczenie

Water-soluble Co (III) and Co (II) complexes with P- or N-coordinated PTA or PTA oxide ligands, respectively, have been prepared and fully characterized, constituting the first examples of cobalt compounds bearing PTA or any ligand with a cage-like PTA core, the latter complex providing also the first PTA oxide coordination to a metal center.

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