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New Mixed-Ligand Complexes of Cobalt(II), Nickel(II), and Copper(II) with Adenosine 5'-Triphosphate and Amino Acids

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Abstract

In the systems metal [Co(II), Ni(II), Cu(II)]-adenosine 5'-triphosphate-amino acid (glycine, α -alanine, valine, proline) new mixed-ligand complexes with the adenosine 5'-triphosphate coordinated by deprotonated hydroxy groups of the ribose moiety were found; the stability and lability parameters of the complexes were determined, and their structures were assessed.
