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Complexation of Nickel(II) with Guanosine 5mMonophosphate and Inosine 5mMonophosphate: A Potentiometric and Calorimetric Study

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Inorganic Chemistry, 1996, 35, 3786-3791.

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#	Paper	IF	Citations
12	Nickel(II)-Tyrosine-and -Tryptophan-Nucleobase Ternary Complexes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1997 , 52, 1325-1330	1	1
11	Spectroscopic investigation of nickel cation binding with adenine mononucleotides: stability and structure of the 1:2 complex with adenosine 5?-monophosphate. <i>Journal of Biological Inorganic Chemistry</i> , 1998 , 3, 543-556	3.7	7
10	EPR investigations of Cu(II) complexes with 5?-CMP and 5?-GMP. <i>Applied Magnetic Resonance</i> , 2001 , 21, 71-78	0.8	
9	A calorimetric study of 3d metal ions-acyclovir interactions. The 2-hydroxyethoxymethyl group of acyclovir mimics the role of ribose in deoxy-guanosine and guanosine promoting the coordination through N(7). <i>Journal of Inorganic Biochemistry</i> , 2001 , 86, 677-80	4.2	5
8	Interactions in solution of Zn(II) and Cd(II) with nucleoside monophosphates. A calorimetric study. <i>Inorganica Chimica Acta</i> , 2002 , 339, 233-238	2.7	6
7	Nickel. 2003 , 247-554		31
6	Coordination mode and oxidation susceptibility of nickel(II) complexes with 2'deoxyguanosine 5'dmonophosphate and l-histidine. <i>Journal of Inorganic Biochemistry</i> , 2004 , 98, 1770-7	4.2	30
5	Study of Ni(II) ion-DNA interactions with methylene blue as fluorescent probe. <i>Journal of Inorganic Biochemistry</i> , 2004 , 98, 569-74	4.2	24
4	Synthesis, physico-chemical and DNA interaction studies of homo- and hetero-trinuclear complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006 , 64, 178-87	4.4	6
3	Complex Formation of Nickel(II) with Sugar Residues, Nucleobases, Phosphates, Nucleotides, and Nucleic Acids. 2007 , 109-180		4
2	Biological recognition patterns implicated by the formation and stability of ternary metal ion complexes of low-molecular-weight formed with amino acid/peptides and nucleobases/nucleosides. <i>Coordination Chemistry Reviews</i> , 2007 , 251, 1973-1986	23.2	80
1	Metal-Ion Interactions with Nucleic Acids and Their Constituents. 2013 , 623-660		8