

## REFERENCES

- Barf, G. A. and Sheldon, R. A. 1995. "Ruthenium(II) 2-(Phenylazo)pyridine Complexes as Epoxidation Catalyst", J. Mol. Catal A: Chemical. 98 (1995), 143-146.
- Byabartta, P., Santra, P. K., Misra, T. K., Sinha, C. and Kennard, C. H. L. 2001. "Synthesis, Spectral Characterisation, Redox Studies of Isomeric Dichloro-bis-[1-alkyl-2-(naphthyl-( $\alpha\beta$ )-azo)imidazole]ruthenium(II). Single Crystal X-ray Structure of Blue-green dichloro-bis-[1-ethyl-2-(naphthyl- $\alpha$ -azo)imidazole] ruthenium(II).", Polyhedron 20 (2001), 905-913.
- Dilshad, R., Hanif, K. M., Hursthouse, M. B., Kabir, S. E., Malik, K. M. A. and Rosenberg, E. 1999. "Triruthenium Clusters Derived from the Reactions of  $[\text{Ru}_3(\text{CO})_{12}]$  with Benzothiazole, Pyrimidine-2-thione and Benzimidazole-2-thione; X-ray Structures of  $[\text{Ru}_3(\mu\text{-H})(\mu\text{-}2,3\text{-}\eta^2\text{-NSC}_7\text{H}_4)(\text{CO})_{10}]$  and  $[\text{Ru}_3(\mu\text{-H})(\mu_3\text{-}\eta^2\text{-SN}_2\text{C}_4\text{H}_3)(\text{CO})_9]$ ", J. Organomet. Chem. 585 (1999), 100-105.
- Fitzpatrick, L. J. and Goodwin, H. A. 1982. "Coordination of Conjugated Imine Systems with Group VIIIA Metals. I. Iron and Ruthenium Complexes of 2-(3-Pyridyl)thiazole", Inorg. Chim. Acta 61 (1982), 229-233.
- Ghosh, B. K., Mukhopadhyay, A., Goswami, S., Ray, S. and Chakravorty, A. 1984. "Structure of Blue-Violet  $\text{OsX}_2\text{L}_2$  and Its Reactions with Bidentate Ligands ( $\text{D}^z$ ): Spectra and Electrochemistry of  $\text{OsDL}_2^{(2-z)+}$  [ $\text{X} = \text{Cl}, \text{Br}; \text{L} = 2\text{-}(m\text{-Tolylazo})\text{pyridine}; z = 0\text{-}2$ ]", Inorg. Chem. 23 (1984), 4633-4639.

- Goswami, S., Chakravarty, A. R. and Chakravorty, A. 1981. "Chemistry of Ruthenium. 2. Synthesis, Structure, and Redox Properties of 2-(Arylazo)pyridine Complexes", Inorg. Chem. 20 (1981), 2246-2250.
- Goswami, S., Mukherjee, R. and Chakravorty, A. 1983. "Chemistry of Ruthenium. 12. Reactions of Bidentate Ligands with Diaquobis[2-(arylazo)pyridine]ruthenium (II) Cation. Stereoretentive Synthesis of Tris Chelates and Their Characterization: Metal Oxidation, Ligand Reduction, and Spectroelectrochemical Correlation", Inorg. Chem. 22 (1983), 2825-2832.
- Hotze, A. C. G., Velders, A. H., Ugozzoli, F., Biagini-Cingi, M., Manotti-Lanfredi, A., Haasnoot, J. G. and Reedijk, J. 2000. "Synthesis, Characterization, and Crystal Structure of  $\alpha$ -[Ru(azpy)<sub>2</sub>(NO<sub>3</sub>)<sub>2</sub>] (azpy = 2-(phenylazo)pyridine) and the Products of its Reactions with Guanine Derivatives", Inorg. Chem. 39 (2000), 3838-3844.
- Hotze, A. C. G., Bacac, M., Velders, A. H., Jansen, B. A. J., Kooijman, H., Spek, A. L., Haasnoot, J. G. and Reedijk, J. 2003. "New Cytotoxic and Water-soluble Bis(2-phenylazopyridine)Ruthenium(II) Complexes", J. Med. Chem. 46 (2003), 1743-1750.
- Hutchinson, I., Bradshaw, T. D., Matthews, C. S., Stevens, M. F. G. and Westwell, A. D. 2003. "Antitumour Benzothiazoles. Part 20: 3'-Cyano and 3'-Alkynyl-substituted 2-(4'-aminophenyl)benzothiazoles as New Potent and Selective Analogues", Bioorg. Med. Chem. Lett. 13 (2003), 471-474.

- Krause, R. A. and Krause, K. 1980. "Chemistry of Bipyridyl-like Ligands. Isomeric Complexes of Ruthenium(II) with 2-(Phenylazo)pyridine", Inorg. Chem. 19 (1980), 2600-2603.
- Krause, R. A. and Krause, K. 1982. "Chemistry of Bipyridyl-like Ligands. 2. Mixed Complexes of Ruthenium(II) with 2-(Phenylazo)pyridine: A New  $\pi$ -bonding Probe", Inorg. Chem. 21 (1982), 1714-1720.
- Misra, T. K., Das, D., Sinha, C., Ghosh, P. and Pal, C. K. 1998. "Chemistry of Azoimidazoles: Synthesis, Spectral Characterization, Electrochemical Studies, and X-ray Crystal Structures of Isomeric Dichloro bis[1-alkyl-2-(arylazo)imidazole] Complexes of Ruthenium(II)", Inorg. Chem. 37 (1998), 1672-1678.
- Liu, J.-G., Ye, B.-H., Li, H., Zhen, Q.-X., Ji, L.-N. and Fu, Y.-H. 1999. "Polypyridyl Ruthenium(II) Complexes Containing Intramolecular Hydrogen-bond Ligand: Syntheses, Characterization, and DNA-binding Properties", JIB. 76 (1999), 265-271.
- Lu, T.-H., Misra, T. K., Lin, P.-C., Liao, F.-L. and Chung, C.-S. 2003. "Synthesis and X-ray Characterization of Two Isomeric Dichloro bis-{1-(phenylazo)isoquinoline} Complexes of Ruthenium(II)", Polyhedron 22 (2003), 535-541.
- Pal, S. and Sinha, C. 2001. "Studies on the Reactivity of cis-RuCl<sub>2</sub> Fragment in Ru(PPh<sub>3</sub>)<sub>2</sub>(TaiMe)Cl<sub>2</sub> with N,N-chelators (TaiMe = 1-Methyl-2-(p-tolylazo)imidazole). Spectral and Electrochemical Characterisation of the Products", Proc. Indian Acad. Sci. (Chem. Sci.) 113 (2001), 173-182.

- Ryu, C.-K., Choi, K. U., Shim, J.-Y., You, H.-J., Choi, I. H. and Chae, M. J. 2003. "Synthesis and Antifungal Activity of 6-Arylthio-/6-Arylamino-4,7-dioxobenzothiazoles", Bioorg. Med. Chem. 11 (2003), 4003-4008.
- Santra, P. K., Misra, T. K., Das, D., Sinha, C., Slawin, A. M. Z. and Woollins, J. D. 1999. "Chemistry of Azopyrimidines. Part II. Synthesis, Spectral, Electrochemistry and X-ray Crystal Structures of Isomeric Dichloro bis[2-(arylazo)pyrimidine] Complexes of Ruthenium(II)", Polyhedron 18 (1999), 2869-2878.
- Senapati, S., Ray, U. S., Santra, P. K., Sinha, C., Slawin, A. M. Z. and Woollins, J. D. 1999. "Osmium-azopyrimidine Chemistry. Part VII: Synthesis, Structural Characterisation and Electrochemistry", Polyhedron 21 (2002), 753-762.
- Velders, A. H., Kooijman, H., Spek, A. L., Haasnoot, J. G., Vos, D. and Reedijk, J. 2000. "Strong Differences in the in Vitro Cytotoxicity of Three Isomeric Dichlorobis (2-phenylazopyridine)ruthenium(II) Complexes", Inorg. Chem. 39 (2000), 2966-2967.
- Wolfgang, S., Streckas, T. C., Gafney, H. D., Krause, R. A. and Krause, K. 1984. "Spectral and Photophysical Properties of Ruthenium(II) 2-(Phenylazo)pyridine Complexes", Inorg. Chem. 23 (1984), 2650-2655.
- Zhen, Q. X., Ye, B. H., Liu, J. G., Zhang, Q. L., Ji, L. N. and Wang, L. 2000. "Synthesis, Characterization and DNA-Binding Properties of  $[\text{Ru}(\text{phen})_2\text{tapt}]^{2+}$  and  $[\text{Ru}(\text{phen})_2\text{dptat}]^{2+}$ ", Inorg. Chim. Acta. 303 (2000), 141-147.