Corrigendum

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Cyclopentadienyl Ruthenium Complexes.
Part I. Reactivity of some η^5-Cyclopentadienylbistriphenylphosphineruthenium(II) Complexes with N-donor Heterocyclic Ligands

R. F. N. ASHOK, M. GUPTA, K. S. ARULSAMY and U. C. AGARWALA *(Kanpur, India)*

In this paper we indicated the formulae of bipyridine or 1,10-phenanthroline complexes as $[CpRu(PPh_3)(L-L)_{0.5}]^+X^-$ ($X^- = I^-$, NCS^-, CN^- and $SnCl_3^-$). In these compounds we assumed the L–L ligand as bridging. The latter assumption let us think that bridging of two moieties by such ligands might produce a great strain in the molecules. We, therefore, reinvestigated the formulae of these complexes.

Solutions were allowed to pass through a Sephadex LH column in order to check the purity of their complexes. On passing the solution of the complexes through a Sephadex LH column two separate bands were observed showing the presence of two compounds in the solution. The analyses of the complexes separated from the eluents of the two bands indicated the presence of the starting material along with the cationic bipyridine or phenanthroline complex $[(Cp)Ru(PPh_3)L_2]^+$ (L_2 = bipy or *o*-phen). It was thought that the reaction did not go to completion during the reported period of reflux. Therefore, the refluxing time was increased to 20 h and the solutions were analysed by passing through the column. The analyses of the complexes obtained from the resulting solution gave their compositions as $[(Cp)Ru(PPh_3)L_2]^+X^-$. It has been found that the column still showed two bands in every case containing approximately 90% of one of the constituents. This has been separated and analysed, which gave the composition of the complexes as $[(Cp)Ru(PPh_3)L_2]^+X^-$. Further increase of the refluxing time to 24 h gave practically pure cationic complexes.

The formulae of our complexes are, therefore, $[(Cp)Ru(PPh_3)L-L]^+$ in place of $[(Cp)Ru(PPh_3)(L-L)_{0.5}]^+$.

Erratum

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The Synthesis and Characterization of 1,1-Bis(aminomethyl)cyclohexaneplatinum(II) Compounds and the Crystal Structure Determination of 1,1-Bis(aminomethyl)cyclohexaneaquosulphatoplatinum(II) Monohydrate

HARRY A. MEINEMA, FRANCOIS VERBEEK, JAN W. MARSMAN, ERIC J. BULTEN *(Utrecht, The Netherlands)*, JAMES C. DABROWIAK, BALA S. KRISHNAN *(Syracuse, N.Y., U.S.A.)* and ANTHONY L. SPEK *(Utrecht, The Netherlands)*

The following correction should be made: page 131, l.h. column, final paragraph, should read as follows:

IR spectral data of crystalline 1,1-bis(aminomethyl)cyclohexane$PtSO_4H_2O \cdot H_2O$ suggest the presence of a sulphato ligand with C_{2v} symmetry.