

Erratum

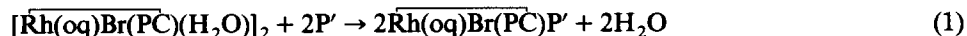
Cyclometallation reactions in complexes of the type $\text{Rh}(\text{oq})(\text{CO})(\text{P}(\text{o}-\text{BrC}_6\text{F}_4)\text{Ph}_2)$.
 II. The molecular structure of $[\text{Rh}(\text{oq})\text{Br}(\text{P}(\text{o}-\text{C}_6\text{F}_4)\text{Ph}_2)(\text{H}_2\text{O})]_2$ (oq = 8-oxyquin-
 olinatate); by F. Barceló, P. Lahuerta, M.A. Ubeda, C. Foces-Foces, F.H. Cano and
 M. Martinez-Ripoll (*J. Organomet. Chem.*, 301 (1986) 375-384).

Page 375, the summary should read:

Summary

The complex $[\overline{\text{Rh}(\text{oq})\text{Br}(\text{P}(\text{o}-\text{C}_6\text{F}_4)\text{Ph}_2)(\text{H}_2\text{O})}]_2$ is obtained by refluxing a solu-
 tion of $\text{Rh}(\text{oq})(\text{CO})(\text{P}(\text{o}-\text{BrC}_6\text{F}_4)\text{Ph}_2)$ (oq = 8-oxyquinolinate) in toluene. The struc-
 ture of this compound has been determined by X-ray diffraction and refined to
 $R = 0.061$ and $R_w = 0.065$ factors. The cell has monoclinic symmetry, space group
 $P2_1/n$; a 19.513(2), b 17.049(1), c 16.898(1) Å and β 99.69(1)°. The structure
 consists of two independent $\text{Rh}(\text{oq})\text{Br}(\text{P}(\text{o}-\text{C}_6\text{F}_4)\text{Ph}_2)(\text{H}_2\text{O})$ units linked by hydro-
 gen bonds between the coordinated water molecules and oq ligands to form a
 distorted boat (six atom ring of junction between the two units). In each unit the
 metal atom has a distorted octahedral coordination, with a four-atom metallocyclic
 ring ($-\overline{\text{Rh}-\text{P}-\text{C}-\text{C}-}$) with $\text{C}-\text{Rh}-\text{P}$ and $\text{Rh}-\text{P}-\text{C}$ angles 69.3(2) and 85.3(3)°,
 respectively, in one unit, and 70.0(2) and 81.1(2)° in the other. The water molecule
 is readily displaced by a variety of phosphorus donor ligands to form the complexes
 $\overline{\text{Rh}(\text{oq})\text{Br}(\text{P}(\text{o}-\text{C}_6\text{F}_4)\text{Ph}_2)\text{P}'}$, $\text{P}' = \text{PPh}_3$, $\text{P}(p\text{-CH}_3\text{C}_6\text{H}_4)_3$ and $\text{P}(\text{OCH}_3)_3$, in which
 the P atoms are in *trans*-dispositions.

Page 377, eq. 1 should read:



Page 377, the title of Table 1 should read:

TABLE 1

^{31}P NMR SPECTROSCOPIC DATA FOR THE COMPOUNDS $\overline{\text{Rh}(\text{oq})\text{Br}(\text{PC})\text{L}}$

Page 380, 6th paragraph line 5 should read:

added to precipitate an air-stable orange product, identified as $\overline{\text{Rh}(\text{oq})\text{Br}(\text{PC})(\text{PPh}_3)}$