

Additions and Corrections

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Russell P. Hughes,* Trang Le Husebo, Susan M. Maddock, Louise M. Liable-Sands, and Arnold L. Rheingold: Reactions of Perfluoroisopropyl Iodide with Cyclopentadienyl–Rhodium Complexes in Methanol. An Unexpected Route to a Rhodium–Fulvalene Complex.

Page 244. Crystallographic data and metric parameters for compound **8**, contained in Tables 1 and 2 of the original version, are incorrect. The correct versions of Tables 1 and 2 for compound **8** are shown below. The Supporting Information contains the correct data.

Table 1. Crystal Data and Summary of X-ray Data Collection for **8**

complex	8
formula	C ₂₂ H ₁₄ I ₂ P ₄ Rh ₂
fw	892.07
space group	P2 ₁ /c
a, Å	13.25150(10)
b, Å	28.75260(10)
c, Å	9.10310(10)
α, deg	90
β, deg	107.4880(10)
γ, deg	90
V, Å ³	3308.11(5)
Z	4
D(calcd), g/cm ³	1.791
abs coeff, mm ⁻¹	3.066
temp, K	173(2)
diffractometer	Siemens P4
radiation	Mo Kα, 0.710 73 Å
R(F), % ^a	7.92
R _w (F ²), % ^a	20.41

^a Quantity minimized = $R_w(F^2) = \sum [w(F_o^2 - F_c^2)^2] / \sum [(wF_o^2)^2]^{1/2}$;
 $R = \sum \Delta / \sum (F_o)$, $\Delta = |F_o - F_c|$.

Table 2. Selected Bond Lengths (Å) and Angles (deg) for **8**

Bond Lengths			
Rh(1)–P(2)	2.264(5)	Rh(2)–P(3)	2.265(4)
Rh(1)–P(1)	2.268(4)	Rh(2)–P(4)	2.273(4)
Rh(1)–I(1)	2.8104(13)	Rh(2)–I(1)	2.7955(14)
Rh(1)–C(1)	2.32(2)	Rh(2)–C(6)	2.563(12)
Rh(1)–C(2)	2.211(14)	Rh(2)–C(7)	2.293(13)
Rh(1)–C(3)	2.237(13)	Rh(2)–C(8)	2.229(13)
Rh(1)–C(4)	2.290(13)	Rh(2)–C(9)	2.21(2)
Rh(1)–C(5)	2.551(14)	Rh(2)–C(10)	2.313(14)
C(1)–C(2)	1.45(2)	C(6)–C(10)	1.44(2)
C(1)–C(5)	1.47(2)	C(6)–C(7)	1.43(2)
C(2)–C(3)	1.47(2)	C(7)–C(8)	1.49(2)
C(3)–C(4)	1.48(2)	C(8)–C(9)	1.41(2)
C(4)–C(5)	1.44(2)	C(9)–C(10)	1.44(2)
C(5)–C(6)	1.38(2)		
Bond Angles			
P(2)–Rh(1)–P(1)	95.8(2)	P(3)–Rh(2)–P(4)	96.7(2)
P(2)–Rh(1)–I(1)	92.91(10)	P(1)–Rh(1)–I(1)	93.16(10)
P(3)–Rh(2)–I(1)	93.00(11)	P(4)–Rh(2)–I(1)	94.11(12)
Rh(2)–I(1)–Rh(1)	114.76(4)		
C(2)–C(1)–C(5)	109.3(15)	C(5)–C(6)–C(10)	128.9(14)
C(1)–C(2)–C(3)	108.8(13)	C(5)–C(6)–C(7)	124.8(15)
C(4)–C(3)–C(2)	104.1(14)	C(10)–C(6)–C(7)	105.1(13)
C(5)–C(4)–C(3)	111.6(14)	C(6)–C(7)–C(8)	107.8(14)
C(6)–C(5)–C(4)	128.5(14)	C(9)–C(8)–C(7)	107.1(13)
C(6)–C(5)–C(1)	127.0(16)	C(8)–C(9)–C(10)	107.5(16)
C(4)–C(5)–C(1)	104.3(14)	C(9)–C(10)–C(6)	110.1(15)

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