Inorg. Chem. **2006**, *45*, 7029–7030

Inorganic Chemistry
Additions and Corrections

1979, Volume 18

F. Albert Cotton,* Brian E. Hanson, William H. Ilsley, and Gary W. Rice: Tetrakis(dimethylphosphoniumdimethylido)-dichromium and -dimolybdenum. 1. Crystal and Molecular Structures.

Page 2714. The drawing in Figure 1 of this paper has misplaced labels that do not correspond to the coordinates listed in Tables 1 and 2.

Based on the atomic coordinates listed in Tables 1 and 2, the carbon atom labeled C2 in Figure 1 should be C(2D) and atoms labeled P2, C3, C6, and C7 should be P(2D), C(3D), C(6D), and C(7D), respectively.

A new drawing for these two compounds (M = Mo or Cr) is shown in Figure 1a. Table V has also been updated to reflect the corrected folding angles.

We thank Cr. Anke Spannenberg of Leibnitz-Institut für Organische Katalyse, Rostock University, for pointing out that inconsistencies existed between the atomic coordinates

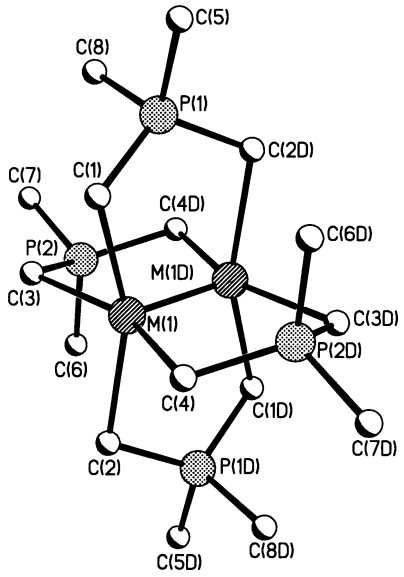

Figure 1a.

Table V. Some Planes, Dihedral Angles, and Deviations of Atoms from the Planes

	compd **1**	compd **2**
	P_1: C(1)−P1−C(2D)	P_1: C(1)−P1−C(2D)
A_1	0.9508	0.9416
B_1	0.1533	0.1555
C_1	−0.2692	−0.2988
D_1	−0.9810	−1.1347
	P_2: C(1)−Cr1−Cr1(D)−C(2D)	P_2: C(1)−Mo1−Mo1(D)−C(2D)
A_2	0.9857	0.9802
B_2	−0.1397	−0.1698
C_2	0.0942	0.1016
D_2	0.0000	0.0000
	P_3: C(3)−P2−C(4D)	P_3: C(3)−P2−C(4D)
A_3	0.3652	0.3597
B_3	−0.6054	−0.6111
C_3	0.7072	0.7051
D_3	1.1049	1.1579
	P_4: C(3)−Cr1−Cr1(D)−C(4D)	P_4: C(3)−Mo1−Mo1(D)−C(4D)
A_4	−0.1604	−0.1670
B_4	−0.6169	−0.6127
C_4	0.7705	0.7725
D_4	0.0000	0.0000
	Dihedral Angles (deg)	Dihedral Angles (deg)
P_1/P_2	27.1	30.0
P_3/P_4	30.7	30.8
	Deviations from P_2 (Å)	Deviations from P_2 (Å)
C(1)	−0.0047	−0.0006
M(1)	0.0073	0.0008
M(1D)	−0.0073	−0.0008
C(2D)	0.0047	0.0006
	Deviations from P_4 (Å)	Deviations from P_4 (Å)
C(3)	0.0077	0.0031
M(1)	−0.0117	−0.0045
M(1D)	0.0117	0.0045
C(4D)	−0.0076	−0.0031

IC068004D

10.1021/ic068004d
Published on Web 07/26/2006