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Synthesis and structure of $(\text{CH}_3)_2\text{AsC}(\text{CF}_3)=\text{C}(\text{CF}_3)\text{As}(\text{CH}_3)_2\text{W}(\text{CO})_2\text{Br}_2\text{P}(\text{C}_6\text{H}_5)_3$. Erratum. By S. K. MANOCHA, L. M. MIHICHUK, R. J. BARTON and B. E. ROBERTSON, *Department of Chemistry, University of Regina, Regina, Saskatchewan, Canada S4S 0A2*

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Abstract

The coordinates of atoms C(21) to O(2) in Table 1 of the paper by Manocha, Mihichuk, Barton & Robertson [*Acta Cryst.* (1991). **C47**, 722–725] are corrected. The bond lengths, bond angles and torsional angles given in the original paper are correct.

Corrected atomic coordinates for dibromodicycarbonyl[2,5-dimethyl-3,4-bis(trifluoromethyl)-2,5-diarsapenta-3-ene-As,As'](triphenylphosphine)tungsten are given in Table 1.

Table 1. *Atomic and thermal parameters* ($\text{\AA}^2 \times 10^2$) *for the non-H atoms with e.s.d.'s in parentheses*

$$U_{\text{eq}} = 1/3 \sum_{j=1}^3 U_{ij} a_i^* a_j^* (\mathbf{a}_i \cdot \mathbf{a}_j).$$

| | x | y | z | U_{eq} |
|-------|-------------|-------------|-------------|-----------------|
| W | 0.74077 (4) | 0.45701 (3) | 0.21895 (3) | 2.28 (3) |
| As(1) | 0.7647 (1) | 0.65368 (9) | 0.12635 (7) | 2.89 (7) |
| As(2) | 0.4841 (1) | 0.55056 (9) | 0.22658 (7) | 2.71 (7) |
| Br(1) | 0.6995 (1) | 0.5402 (1) | 0.38037 (7) | 3.46 (8) |
| Br(2) | 1.0222 (1) | 0.4474 (1) | 0.22780 (8) | 3.60 (8) |
| P | 0.7911 (3) | 0.2732 (2) | 0.3233 (2) | 2.7 (2) |
| C(1) | 0.612 (1) | 0.367 (1) | 0.1796 (7) | 3.2 (7) |
| C(2) | 0.822 (1) | 0.427 (1) | 0.0920 (7) | 3.4 (8) |
| C(3) | 0.931 (1) | 0.721 (1) | 0.150 (1) | 5 (1) |
| C(4) | 0.768 (1) | 0.680 (1) | -0.0130 (8) | 4.3 (9) |
| C(5) | 0.600 (1) | 0.750 (1) | 0.1694 (8) | 3.6 (8) |

Table 1 (cont.)

| | x | y | z | U_{eq} |
|-------|------------|------------|------------|-----------------|
| C(6) | 0.490 (1) | 0.7089 (9) | 0.2210 (8) | 3.4 (8) |
| C(7) | 0.341 (1) | 0.496 (1) | 0.3318 (8) | 4.3 (9) |
| C(8) | 0.377 (1) | 0.560 (1) | 0.1164 (8) | 3.8 (8) |
| C(9) | 0.612 (2) | 0.873 (1) | 0.140 (1) | 6 (1) |
| C(10) | 0.358 (1) | 0.766 (1) | 0.270 (1) | 5 (1) |
| C(11) | 0.907 (1) | 0.1837 (9) | 0.2512 (7) | 3.3 (7) |
| C(12) | 1.051 (1) | 0.156 (1) | 0.2690 (8) | 4.1 (8) |
| C(13) | 1.145 (1) | 0.089 (1) | 0.214 (1) | 5 (1) |
| C(14) | 1.087 (2) | 0.049 (1) | 0.141 (1) | 6 (1) |
| C(15) | 0.943 (2) | 0.079 (1) | 0.1207 (9) | 5 (1) |
| C(16) | 0.852 (1) | 0.148 (1) | 0.1771 (9) | 4.5 (9) |
| C(17) | 0.627 (1) | 0.2052 (9) | 0.3714 (7) | 3.2 (7) |
| C(18) | 0.529 (1) | 0.260 (1) | 0.4341 (9) | 4.2 (9) |
| C(19) | 0.399 (1) | 0.219 (1) | 0.4732 (9) | 4.6 (9) |
| C(20) | 0.361 (1) | 0.128 (1) | 0.448 (1) | 5 (1) |
| C(21) | 0.458 (1) | 0.073 (1) | 0.386 (9) | 6 (1) |
| C(22) | 0.589 (1) | 0.112 (1) | 0.3484 (9) | 4.3 (8) |
| C(23) | 0.882 (1) | 0.2509 (9) | 0.4335 (7) | 3.1 (7) |
| C(24) | 0.947 (1) | 0.330 (1) | 0.4629 (7) | 3.6 (8) |
| C(25) | 1.019 (1) | 0.303 (1) | 0.5465 (8) | 4.7 (9) |
| C(26) | 1.022 (1) | 0.197 (1) | 0.5979 (9) | 5 (1) |
| C(27) | 0.954 (1) | 0.119 (1) | 0.5693 (8) | 4.7 (9) |
| C(28) | 0.882 (1) | 0.144 (1) | 0.4885 (8) | 4.1 (8) |
| F(1) | 0.711 (1) | 0.8964 (7) | 0.0653 (7) | 7.7 (7) |
| F(2) | 0.647 (1) | 0.9163 (8) | 0.2098 (7) | 8.7 (9) |
| F(3) | 0.486 (1) | 0.9284 (8) | 0.1133 (9) | 10 (1) |
| F(4) | 0.328 (1) | 0.7109 (8) | 0.3613 (6) | 8.2 (8) |
| F(5) | 0.2425 (9) | 0.765 (1) | 0.2292 (8) | 10 (9) |
| F(6) | 0.373 (1) | 0.8626 (7) | 0.2812 (8) | 9.1 (8) |
| O(1) | 0.5430 (9) | 0.3133 (7) | 0.1522 (6) | 4.9 (7) |
| O(2) | 0.8696 (9) | 0.4047 (8) | 0.0179 (5) | 5.3 (7) |

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