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ERRATA

ERRATUM TO: SYNTHESIS, CHARACTERIZATION, COMPUTATIONAL STUDIES AND SINGLE CRYSTAL STRUCTURES OF [Ru(N–P)$_2$(O–O)] COMPLEXES

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In the original article there was a mistake in the Table 1. The correct Table 1 is:

TABLE 1. Crystal Data and Structure Refinement for the Ruthenium Complexes **1**, **2** and **3**

Parameter	Complex **1**	Complex **2**	Complex **3**
Empirical formula	$C_{44}H_{32}N_2O_4P_2Ru$	$C_{45}H_{34}N_2O_4P_2Ru \cdot 2H_2O$	$C_{48}H_{38}N_2O_4P_2Ru$
Formula weight	815.72	865.78	869.81
Temperature, K	293(2)	293(2)	293(2)
Crystal system	Triclinic	Triclinic	Monoclinic
Space group	$P\bar{1}$	$P\bar{1}$	$P2_1/c$
a, b, c, Å	10.7215(11), 11.0719(12), 16.6297(17)	12.5358(5), 12.6559(5), 13.7056(6)	14.4833(4), 11.9329(3), 24.7857(6)
α, β, γ, deg	71.701(9), 83.791(9), 74.889(9)	90.514(3), 104.870(4), 90.540(3)	90, 97.438(2), 90
V, Å^3	1808.7(3)	2101.36(15)	4247.60(19)
Z	2	2	4
μ, mm^{-1}	0.570	0.498	0.490
2θ range for data collection, deg	6.106 to 52.598	6.44 to 52.596	5.756 to 52.598
Index ranges	$-13 \le h \le 13$, $-13 \le k \le 18$, $-20 \le l \le 20$	$-17 \le h \le 17$, $-17 \le k \le 18$, $-17 \le l \le 18$	$-15 \le h \le 18$, $-12 \le k \le 14$, $-30 \le l \le 30$
Reflections collected / independent	11452 / 6770	17812 / 8510	21333 / 8609
R_{int}, R_σ	0.0333, 0.0776	0.0293, 0.0562	0.0317, 0.0513
Data / restraints / parameters	6770 / 0 / 478	8510 / 1 / 511	8609 / 0 / 524
GOOF on F^2	1.025	1.049	1.024
Final R indexes ($I \ge 2\sigma(I)$)	$R_1 = 0.0456$, $wR_2 = 0.0939$	$R_1 = 0.0349$, $wR_2 = 0.0780$	$R_1 = 0.0382$, $wR_2 = 0.0761$
Final R indexes (all data)	$R_1 = 0.0680$, $wR_2 = 0.1033$	$R_1 = 0.0468$, $wR_2 = 0.0825$	$R_1 = 0.0567$, $wR_2 = 0.0864$
Largest diff. peak / hole, e/Å^3	0.70 / –0.87	0.54 / –0.40	0.44 / –0.37
CCDC number	2033145	2033176	2033175

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In the text of the article on the page 1057, instead of “di-(phenylphosphino)methane” should read as “bis(diphenylphosphino)methane”; on the page 1060 instead “were calculated using time” should read as “were calculated using TD–DFT”; on the page 1061 instead “8-(diphenylphosphino)quinolone” should read as “8-(diphenylphosphino)quinoline”.

The original article can be found online at https://doi.org/10.1134/S002247662107009X.