Reaction Chemistry & Engineering

ROYAL SOCIETY OF CHEMISTRY

CORRECTION

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Cite this: *React. Chem. Eng.*, 2023, **8**, 732

Correction: C–H activation and subsequent C–C bond formation in rigid alkenes catalyzed by Ru(III) metallates

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DOI: 10.1039/d3re90004e

rsc.li/reaction-engineering

Correction for 'C–H activation and subsequent C–C bond formation in rigid alkenes catalyzed by Ru(III) metallates' by S. Dharani *et al.*, *React. Chem. Eng.*, 2023, **8**, 164–174, https://doi.org/10.1039/D2RE00317A.

The authors regret that several incorrect values were input into Tables 1 and 2 in the original manuscript. The corrected Tables 1 and 2 are as shown below.

Table 1 Crystallographic data of the ligand HL^2 and complexes RuL^1 and RuL^2

	HL^2	RuL^1	RuL^2
Empirical formula	$C_{14}H_{17}N_3O_2S$	$C_{23}H_{28}N_3O_6RuS$	$C_{24}H_{30}N_3O_6RuS$
Formula weight	291.36	575.61	589.64
Temperature	100(2) K	100(2) K	100(2) K
Wavelength	0.7107 Å	1.5418 Å	1.5418 Å
Crystal system	Orthorhombic	Triclinic	Triclinic
Space group	*Pbca*	$P\bar{1}$	$P\bar{1}$
Unit cell dimensions			
a	13.021(2) Å	9.247(4) Å	8.641(2) Å
b	10.688(2) Å	11.966(4) Å	12.432(5) Å
c	20.554(3) Å	11.968(5) Å	13.006(7) Å
α	90°	63.486(4)°	63.222(5)°
β	90°	87.750(3)°	82.336(3)°
γ	90°	86.958(3)°	86.701(3)°
Volume	2860.5(8) Å^3	1183.2(9) Å^3	1236.3(10) Å^3
Z	8	2	2
Density	1.353 Mg m^{-3}	1.616 Mg m^{-3}	1.584 Mg m^{-3}
Absorption coefficient	0.231 mm^{-1}	6.575 mm^{-1}	6.307 mm^{-1}
$F(000)$	1232	590	606
θ range for data collection	2.525 to 28.351°	4.094 to 72.914°	3.963 to 73.132°
Limiting indices	$-17 \le h \le 17$, $-13 \le k \le 14$, $-27 \le l \le 27$	$-11 \le h \le 9$, $-14 \le k \le 14$, $-14 \le l \le 14$	$-10 \le h \le 10$, $-12 \le k \le 15$, $-16 \le l \le 16$
Reflections collected	50 114	13 457	14 034
Independent reflections	3579 [R(int) = 0.0759]	4639 [R(int) = 0.0224]	4852 [R(int) = 0.0290]
Absorption correction	Semi-empirical from equivalents	Gaussian and multi scan	Gaussian and multi scan
Refinement method	Full-matrix least-squares on F^2	Full-matrix least-squares on F^2	Full-matrix least-squares on F^2
Data/restraints/parameters	3579/49/215	4639/0/317	4852/0/326
Goodness-of-fit on F^2	1.044	1.038	1.037
Final R indices [$I > 2\sigma(I)$]	R_1 = 0.0529, wR_2 = 0.1417	R_1 = 0.0266, wR_2 = 0.0687	R_1 = 0.0227, wR_2 = 0.0578
R indices (all data)	R_1 = 0.0819, wR_2 = 0.1269	R_1 = 0.0273, wR_2 = 0.0693	R_1 = 0.0243, wR_2 = 0.0590

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Table 2 Selected bond lengths (Å) and bond angles (°) of the ligand HL^2 and the Ru(III) complexes RuL^1 and RuL^2

Bond lengths	HL^2	RuL^1	RuL^2
O(1)–C(1)	1.258(03)	—	—
N(1)–C(1)	1.405(03)	—	—
N(1)–N(2)	1.369(03)	1.406(03)	1.405(02)
S(1)–C(4)	1.654(03)	—	—
N(3)–C(4)	1.488(07)	—	—
Ru(1)–N(1)	—	2.011(18)	2.000(15)
Ru(1)–S(1)	—	2.329(06)	2.337(05)
Ru(1)–O(3)	—	2.012(15)	2.023(13)
Ru(1)–O(4)	—	2.065(15)	2.018(13)
Ru(1)–O(5)	—	2.022(15)	2.061(13)
Ru(1)–O(6)	—	2.025(16)	2.016(13)
Bond angles			
N(1)–Ru(1)–S(1)	—	84.61(5)	83.32(4)
S(1)–Ru(1)–O(3)	—	89.81(5)	93.31(4)
O(3)–Ru(1)–O(6)	—	88.37(6)	179.05(5)
O(6)–Ru(1)–O(4)	—	86.82(7)	88.26(5)
O(4)–Ru(1)–O(5)	—	87.65(6)	86.43(5)
O(5)–Ru(1)–N(1)	—	89.86(7)	98.06(6)
O(3)–Ru(1)–O(4)	—	91.98(6)	90.87(5)
O(5)–Ru(1)–S(1)	—	90.52(5)	178.55(4)
O(5)–Ru(1)–O(6)	—	90.29(6)	93.34(5)
O(6)–Ru(1)–S(1)	—	91.06(5)	87.12(4)
N(1)–Ru(1)–O(3)	—	91.51(7)	90.75(6)
N(1)–Ru(1)–O(4)	—	97.51(7)	175.32(5)
N(1)–Ru(1)–O(6)	—	175.67(7)	90.14(6)
S(1)–Ru(1)–O(4)	—	177.19(4)	92.21(4)
O(3)–Ru(1)–O(5)	—	178.62(6)	86.22(5)

The Royal Society of Chemistry apologizes for these errors and any consequent inconvenience to authors and readers.