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Correction: Transition metal substituted sandwich-type polyoxometalates with a strong metal–C (imidazole) bond as anticancer agents

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Correction for 'Transition metal substituted sandwich-type polyoxometalates with a strong metal–C (imidazole) bond as anticancer agents' by Hongxia Zhao *et al.*, *Chem. Commun.*, 2019, **55**, 1096–1099.

The authors regret that incorrect chemical formulae of compounds **1** and **2** in the original manuscript led to unbalanced valences in the compounds. The correct formulae are as follows: $\text{H}[(\text{CH}_3)_4\text{N}]_4[\text{Na}(\text{H}_2\text{O})_4][\text{Na}_{0.7}\text{Ni}_{5.3}(\text{imi})_2(\text{Himi})(\text{H}_2\text{O})_2(\text{SbW}_9\text{O}_{33})_2] \cdot 10\text{H}_2\text{O}$ (**1**) and $\text{H}_2[(\text{CH}_3)_4\text{N}]_4[\text{Na}_{0.7}\text{Co}_{5.3}(\text{imi})_2(\text{Himi})(\text{H}_2\text{O})_2(\text{SbW}_9\text{O}_{33})_2] \cdot 12\text{H}_2\text{O}$ (**2**).

Accordingly, on page 1096 the sentence beginning "Herein, we successfully synthesized two transition metal..." should be corrected as follows: Herein, we successfully synthesized two transition metal (TM) substituted sandwich-type POMs containing M–C_{imi} bond $\text{H}[(\text{CH}_3)_4\text{N}]_4[\text{Na}(\text{H}_2\text{O})_4][\text{Na}_{0.7}\text{Ni}_{5.3}(\text{imi})_2(\text{Himi})(\text{H}_2\text{O})_2(\text{SbW}_9\text{O}_{33})_2] \cdot 10\text{H}_2\text{O}$ **1** and $\text{H}_2[(\text{CH}_3)_4\text{N}]_4[\text{Na}_{0.7}\text{Co}_{5.3}(\text{imi})_2(\text{Himi})(\text{H}_2\text{O})_2(\text{SbW}_9\text{O}_{33})_2] \cdot 12\text{H}_2\text{O}$ **2**.

As a consequence of this revision, the corresponding formulae of compounds **1** and **2** in the Experimental section of the Electronic Supplementary Information (ESI) of the original article should also be revised. The ESI of the original article has now been updated to reflect these changes, and is available online with the original article.

In addition, the crystallographic data and selected bond lengths for compound **1** in Tables S1 and S2 in the original ESI were displayed incorrectly, and are not consistent with the final crystal data deposited with the CCDC. The correct data of Tables S1 and S2 are now presented in the updated version of the ESI. As a consequence of this revision, the following bond lengths and BVS calculations should also be revised in the original article:

1. On page 1097, the sentence beginning "Two Ni²⁺ atoms (Ni3 and Ni3a) are coordinated..." and the following sentences should appear as "Two Ni²⁺ atoms (Ni3 and Ni3a) are coordinated by four μ₃-O atoms from four WO₆ groups of two different {SbW₉} subunits and a nitrogen atom from the imidazole molecule in a square-pyramidal geometry [NiO₄(imi)] (Ni–O_{WO6}: 1.982(8)–2.016(8) Å and Ni–N_{imi}: 2.001(9) Å). Interestingly, Ni1 carries a protonated imidazole ligand *via* the Ni1–C4 bond forming a unique [NiO₄(Himi)] square pyramid (Ni–O_{WO6}: 1.989(8)–2.005(8) Å and Ni–C_{imi}: 1.969(16) Å). The Ni2 and Ni2a (symmetry code: 1 – x, +y, 0.5 – z) atoms both have one terminal water molecule comprising two square pyramids [NiO₄(H₂O)] (Ni–O_{WO6}: 2.191(8)–2.249(9) Å and Ni–O_{H₂O}: 2.40(2) Å)."

2. On page 1097, the sentence beginning "Bond valence sum¹⁸ (BVS) values of nickel..." should appear as "Bond valence sum¹⁸ (BVS) values of nickel (1.96–2.01 for **1**), cobalt (1.99–2.05 for **2**), antimony (2.74 for **1** and 2.61 for **2**), and tungsten (5.98–6.08 for **1** and 5.82–6.08 for **2**) atoms are in line with their respective oxidation states of 2+, 3+, and 6+."

In addition, on page 1098 in the sentence beginning "The ESI-MS spectrum of **1** shows the presence...", "[Ni_{5.3}Na_{0.7}(SbW₉O₃₂)₂(Himi)(imi)_n]^{6–} (n = 0–2) cluster" should be replaced with "[Ni_{5.3}Na_{0.7}(SbW₉O₃₃)₂(Himi)(imi)_n]^{6–} (n = 0–2) cluster".

On page 1098 in the sentence beginning "The IC₅₀ values (the concentration for a 50% growth inhibition)...", "(Table S6, ESI†)" should be replaced with "(Tables S6 and S7, ESI†)".

On page 1098 in the sentence beginning "The inhibitory effect toward HEK293T...", "at 400 mM" should be corrected to show "in the range of 25–400 mM".

On page 1098 in the sentence beginning "Compounds **1** and **2** both showed higher SI values...", "POM **1**: 65 and 4 of SI and POM **2**: 80 and 5 of SI" should be corrected to "POM **1**: 66 and 5 of SI and POM **2**: 73 and 5 of SI".

In Table S4 in the ESI, the Energy Region for Sb³⁺ has been changed from "Sb3d_{5/2}" to "Sb3d_{3/2}".

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

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