INORGANIC CHEMISTRY
FRONTIERS

CORRECTION

View Article Online
View Journal | View Issue

Cite this: *Inorg. Chem. Front.*, 2025, **12**, 2962

Correction: Exploring the use of rigid 18-membered macrocycles with amide pendant arms for Pb(II)-based radiopharmaceuticals

Charlene Harriswangler,[a] Brooke L. McNeil,[b,c] Isabel Brandariz-Lendoiro,[a] Fátima Lucio-Martínez,[a] Laura Valencia,[d] David Esteban-Gómez,[a] Caterina F. Ramogida*[b,c] and Carlos Platas-Iglesias*[a]

DOI: 10.1039/d5qi90022k

rsc.li/frontiers-inorganic

Correction for 'Exploring the use of rigid 18-membered macrocycles with amide pendant arms for Pb(II)-based radiopharmaceuticals' by Charlene Harriswangler *et al.*, *Inorg. Chem. Front.*, 2024, **11**, 1070–1086, https://doi.org/10.1039/D3QI02354K.

The authors regret that the reference used for the ^{207}Pb NMR experiments was incorrectly reported in the original manuscript, while the chemical shifts are correct. ^{207}Pb NMR chemical shifts should be referenced to $Pb(CH_3)_4$ and not 1 M aqueous $Pb(NO_3)_2$, as is stated in the text. Therefore, the first section of the second paragraph of page 1075, relating to the ^{207}Pb NMR spectra should read:

"The ^{207}Pb NMR spectra of the complexes display signals in the range −2178 to −2255 ppm, referenced to $Pb(CH_3)_4$, with the cyclohexyl derivatives providing slightly more negative chemical shifts and the glycinate derivatives slightly more positive shifts (Fig. 4). The similar δ values observed for the four complexes point to comparable Pb(II) coordination environments. The ^{207}Pb NMR signals observed here are shielded by ~1500 ppm with respect to those reported for EDTA derivatives[60,67] and $[Pb(DOTAM)]^{2+}$.[68] Similar negative chemical shift were also reported for complexes with crown ether derivatives.[64]"

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

[a]*Universidade da Coruña, Centro Interdisciplinar de Química e Bioloxía (CICA) and Departamento de Química, Facultade de Ciencias, 15071, A Coruña, Galicia, Spain. E-mail: carlos.platas.iglesias@udc.es*
[b]*Department of Chemistry, Simon Fraser University, Burnaby, BC, Canada. E-mail: caterina_ramogida@sfu.ca*
[c]*Life Sciences Division, TRIUMF, Vancouver, BC, Canada*
[d]*Departamento de Química Inorgánica, Facultad de Ciencias, Universidade de Vigo, As Lagoas, Marcosende, 36310 Pontevedra, Spain*