

CORRECTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)

Cite this: *RSC Adv.*, 2021, **11**, 27498

DOI: 10.1039/d1ra90136b

rsc.li/rsc-advances

Correction: Functionalized pyridine in pycen-based iron(III) complexes: evaluation of fundamental properties

Magy A. Mekhail, Kristof Pota, Timothy M. Schwartz and Kayla N. Green*

Correction for 'Functionalized pyridine in pycen-based iron(III) complexes: evaluation of fundamental properties' by Magy A. Mekhail *et al.*, *RSC Adv.*, 2020, **10**, 31165–31170. DOI: 10.1039/d0ra05756h.

In the original article, in Table 2, incorrect values for the models for Fe(L4) were given. The correct values for the models for Fe(L4) are given in Table 2 here.

Table 2 Formation constants ($\log \beta$) of the ML species formed, Fe(II)/(III)

Complex	$\log \beta_{\text{red}}$ Fe(II) ^a	$\log \beta_{\text{ox}}$ Fe(III) ^b
[Fe(L1)]	14.18(5)	14.57
[Fe(L2)]	14.46(7)	14.70
[Fe(L3)]	12.41(2)	12.02
[Fe(L4)]	13.11(2)	12.91
[Fe(L5)]	12.30(2)	11.44

^a $I = 0.15$ M NaCl and $T = 25.0$ °C. ^b Derived from eqn (1) (ref. 31) and $(\text{Fe}^{2+})_{\text{aq}}$, $E^{\circ}/\text{Fe}^{\text{III}}/\text{Fe}^{\text{II}} = -0.439$ vs. $[\text{Fe}(\text{CN})_6]^{3-}/[\text{Fe}(\text{CN})_6]^{4-}$.

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

