

Addition/Correction

**Octamethyl-octaundecylcyclo[8]pyrrole: A Promising Sulfate Anion Extractant [*J. Am. Chem. Soc.* 2007, 129, 11020–11021].**

Leah R. Eller, Marcin Ste#pie, Christopher J. Fowler, Jeong Tae Lee, Jonathan L. Sessler, and Bruce A. Moyer

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**Mechanistic Study of Competitive  $sp^3$ - $sp^3$  and  $sp^2$ - $sp^3$  Carbon–Carbon Reductive Elimination from a Platinum (IV) Center and the Isolation of a C–C Agostic Complex** [*J. Am. Chem. Soc.* **2007**, *129*, 9538–9539]. Brian L. Madison, Summer B. Thyme, Sarra Keene, and B. Scott Williams\*

Page 9538. In the seventh paragraph, second sentence, the ratio of **3**:**4** is listed as 88:12, but it should read 12:88.

Page 9539. In Scheme 2, compound **4** is depicted as having a platinum-bound triflate group, but it should instead have a methyl group, as shown in Scheme 1.

We thank Drs. Doug Wick, Luc Boisvert, and Ken Caulton for noting these errors.

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**Octamethyl-octaundecylcyclo[8]pyrrole: A Promising Sulfate Anion Extractant** [*J. Am. Chem. Soc.* **2007**, *129*, 11020–11021]. Leah R. Eller, Marcin Stępień, Christopher J. Fowler, Jeong Tae Lee, Jonathan L. Sessler,\* and Bruce A. Moyer\*

Page 11021. The reported  $\log K'_{\text{exch}}$  value should be  $-1.1$ , not  $4.9$  as stated in the paper. The  $D_{\text{SO}_4}$  values given in the text and Figure 2 remain correct. Thus, this correction does not change the basic conclusion of the paper, namely that an organic-solubilized cyclo[8]pyrrole may be used to extract sulfate effectively from a nitrate-rich aqueous solution. The value of  $\log K'_{\text{exch}}$  value is still considered high as compared with that of the control, which is the simple anion exchanger acting independently. It may be noted that in the absence of **1** in Figure 1 (control system), the average value of  $D_{\text{SO}_4}$  was found to be  $0.0021$ , corresponding to  $\log K'_{\text{exch}}(\text{control}) = -6.0$ . Referring to Figure 2, this relatively small value implies a hypothetical control  $D_{\text{SO}_4}$  value of  $9.7 \times 10^{-9}$  for the corresponding system without the presence of **1** at  $1 \text{ mM}$  [ $\text{NaNO}_3$ ]. By comparison, under these conditions, the measured value of  $D_{\text{SO}_4}$  was  $111$  with **1** at  $0.5 \text{ mM}$  in the nitrate form in the organic phase. It therefore remains clear that **1** effects a remarkable enhancement relative to the feeble sulfate extraction possible by the simple anion exchanger acting independently.

**Supporting Information Available:** Estimation of the values of  $\log K'_{\text{exch}}$  and  $\log K'_{\text{exch}}(\text{control})$ . This material is available free of charge via the Internet at <http://pubs.acs.org>.

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