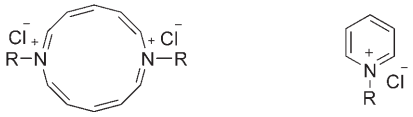
Corrigendum

The authors of this Communication wish to alter the proposed structure of annulene **1**, a system that had previously been reported by Yamaguchi et al.[1] After one of the authors (F.M.M.) had originally inspected the then available analytical data (^{1}H and ^{13}C NMR spectra, elemental analysis, and ESI-MS data), he affirmed that they were (and still are) consistent with the annulene system. In particular, parent mass spectral signals at *m*/*z* 531.44353, 587.50648, and 643.56867 for the R = $C_{12}H_{25}$, $C_{14}H_{29}$, and $C_{16}H_{33}$ derivatives, respectively, all correspond to the mass of [**1**−Cl$^-$]$^+$. Recently, however, Prof. M. Cristl suggested[2] that the pyridinium salt **2** would be an alternative and more likely possibility. There exists an intriguing ambiguity in this case because **1** and **2** have indistinguishable NMR spectra and elemental analyses and because our [**1**−2 Cl$^-$]$^{2+}$ base peak and the [**2**−Cl$^-$]$^+$ parent peak happen to have identical masses. We are now able to differentiate the two structures through weak ^{13}C-containing MS signals. These signals have a shift one mass unit higher than the all-^{12}C signal (consistent with [**2**−Cl$^-$]$^+$) as opposed to 0.5 units higher (consistent with [**1**−2 Cl$^-$]$^{2+}$). In view of these new data, our peaks at *m*/*z* > 500 must, we surmise, arise from dimers of **2** in the gas phase. Fortunately, the altered identity of the compound in no way affects our high-level calculations on the annulene structure. Moreover, our conclusion based on the NMR data, namely, that the terminal methyl groups of the chains loop within a micelle so as to contact the micelle surface, remains valid, although the micelles are now more classical in nature than we had previously envisioned.



R=$C_{12}H_{25}$, $C_{14}H_{29}$, and $C_{16}H_{33}$

1 **2**

[1] I. Yamaguchi, Y. Gobara, M. Sato, *Org. Lett.* **2006**, *8*, 4279.
[2] M. Christl, private communication.

Angew. Chem. Int. Ed. **2007**, *46*

DOI 10.1002/anie.200702140

