

**Novel Photoisomerization of Azoferrocene with a Low-Energy MLCT Band and Significant Change of the Redox Behavior between the *cis*- and *trans*-Isomers** [*J. Am. Chem. Soc.* **2000**, *122*, 12373–12374]. Masato Kurihara, Takayuki Matsuda, Akira Hirooka, Tomona Yutaka, and Hiroshi Nishihara\*

Our recent study on the photoreaction of ferrocenylazophenol (FAP) in nondry acetonitrile has revealed that 4-hydroxyphenylhydrazonocyclopentadiene is formed by the facile hydrolysis of the photoproduct. This result indicates that our previous report on the photochemical reaction of azoferrocene includes serious mistakes regarding the UV–vis spectra for the photochemical reaction. We reported that the spectral change of azoferrocene is due to *trans*-to-*cis* photoisomerization. However, the change is very similar to that of FAP in nondry acetonitrile and in ethanol, indicating the occurrence of decomposition by protonation promoted by photoirradiation with either UV or green light.

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**Anomeric Configuration, Glycosidic Linkage, and the Solution Conformational Entropy of O-Linked Disaccharides** [*J. Am. Chem. Soc.* **2003**, *125*, 4146–4148]. André M. Striegel

Page 4147. The paper contains an error in the equation for the solute distribution coefficient,  $K_{\text{SEC}}$ . The correct equation should be

$$K_{\text{SEC}} = (V_{\text{R}} - V_{\text{o}})/V_{\text{p}}$$

where  $V_{\text{p}} = V_{\text{i}} - V_{\text{o}}$ . This leads to a constant offset of 4.936 J mol<sup>-1</sup> K<sup>-1</sup> in the calculated values of  $-\Delta S$  for the disaccharides and monosaccharides. The correct version of Table 1 is shown.

**Table 1.**  $-\Delta S$  of Disaccharides in DMAc/0.5% LiCl (80 °C), As Determined by Size-Exclusion Chromatography

disaccharide	anomeric configuration and glycosidic linkage	$-\Delta S$ (J mol <sup>-1</sup> K <sup>-1</sup> )
maltose	$\alpha$ -(1→4)	15.512 ± 0.002
isomaltose	$\alpha$ -(1→6)	15.727 ± 0.007
melibiose	$\alpha$ -(1→6) <sup>a</sup>	15.666 ± 0.015
trehalose	$\beta, \beta$ -(1→1)	16.072 ± 0.010
cellobiose	$\beta$ -(1→4)	15.571 ± 0.014
gentiobiose	$\beta$ -(1→6) <sup>b</sup>	16.101 ± 0.022

<sup>a</sup> Melibiose is a galactopyranosyl–glucopyranose; all other disaccharides in the table are glucopyranosyl–glucopyranoses. <sup>b</sup> Mixture of 91%  $\beta$  anomer, 8%  $\alpha$  anomer, as reported by the manufacturer.

Page 4148. Likewise, the correct values of  $-\Delta S$  for  $\alpha$ -glucose and  $\alpha$ -galactose are 12.923 ± 0.014 and 12.766 ± 0.009 J mol<sup>-1</sup> K<sup>-1</sup>, respectively.

Since all the  $-\Delta S$  values are incorrect by a constant value, the error does not change any of the values of  $\Delta\Delta S$  or the relations and conclusions derived therefrom.

The author regrets the error.

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