#### Corrigenda

### Synthesis of (1R,2S,3R,4R)-2,3,4-Trihydroxycyclopentylamine from p-Ribonolactone

Anthony H. Ingall, Peter R. Moore and Stanley M. Roberts

J. Chem. Soc., Chem. Commun., 1994, 83.

The following reactions were key features in the above Communication:

Both transformations have been reported previously.<sup>1,2</sup> In the first step of this useful synthetic sequence, our work exactly reproduced the prescribed conversions. For the second reaction a different reducing agent was used in our work and, indeed, we strongly recommended the Streith procedure for maximum yields.

We thank Dr Marco-Contelles for kindly drawing our attention to these papers<sup>1,2</sup> and we apologise to the Spanish group for this grave oversight on our part.

#### References

- 1 J. Marco-Contelles, L. Martinez and A. Martinez-Grau, Tetrahedron Asymmetry, 1991, 2, 961.
- 2 J. Marco-Contelles, P. Ruiz, L. Martinez and A. Martinez-Grau, Tetrahedron, 1993, 49, 6669.

#### Facile and Successive Orthometallation in Rhenium Carbene Complex

Kuang-Lieh Lu, Chen-Mien Wang, Hsu-Hsiu Lee, Lih-Chiou Chen and Yuh-Sheng Wen

J. Chem. Soc., Chem. Commun., 1993, 706.

The correct structure for complex 5 is shown below.

#### **Dilithiated Aminoalcohols as Homochiral Bases**

David Milne and Patrick J. Murphy

J. Chem. Soc., Chem. Commun., 1993, 884.

The final paragraph on page 885 should read: '... transformation of 17 into 19 and 18, respectively'. The second paragraph, page 886 should read: '... leads to the 4R product 19 ... the 4S product 18...'

#### A Formal Synthesis of (±)-Compactin

Shang-Cheng Hung and Chun-Chen Liao

J. Chem. Soc., Chem. Commun., 1993, 1457.

The correct structures for compounds 4, 5a and 10 are shown below.

#### Phytic Acid can Greatly Enhance Resolution in Capillary Electrophoresis

#### Helen C. Birrell, Patrick Camilleri and George N. Okafo

J. Chem. Soc., Chem. Commun., 1994, 43.

The correct molecular formula for the sodium salt of phytic acid is C<sub>6</sub>H<sub>6</sub>Na<sub>12</sub>O<sub>24</sub>P<sub>6</sub>.

The correct structure for phytic acid and its sodium salt are shown below.

$$(XO)_2$$
PO  $OP(OX)_2$ 
 $OP(OX)_2$ 

## Molecular Recognition by Circular Oligonucleotides. Strong Binding of Single-stranded DNA and RNA

Gautam Prakash and Eric T. Kool

J. Chem. Soc., Chem. Commun., 1991, 1161.

The reported values of  $T_{\rm m}$  for complexes of compound 1 with rA<sub>12</sub> and compound 2 with r(AAGAAAGAAAG) given in paragraph 7 are incorrect owing to errors in synthesis. The correct values are 25.3 and 45.4 °C, respectively. The primary conclusions of the paper, involving DNA binding, remain unchanged.

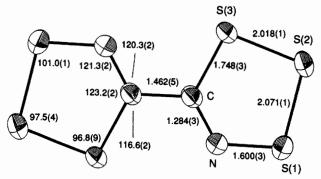
# The Preparation and Characterization of the Paramagnetic Solid Bis(1,2,3,4-trithiazolium)bis(hexafluoroarsenate) containing the Dioxygen-like Dication Diradical + SSSNCCNSSS+.

#### Paul D. Boyle, Simon Parsons, Jack Passmore and Dale J. Wood

J. Chem. Soc., Chem. Commun., 1993, 199.

A corrected Fig. 1 is shown below.

The axes in Fig. 2 should be read as a for b, b for c and c for a, and the caption refer to the bc plane and a axis. The first and third lines of the second column on p. 200 should, also therefore, refer to the bc plane and to channels along the a axis. The penultimate sentence on p. 200 should read: '...calculations a planar singlet, with both electrons occupying the same orbital, optimised...'



#### Activation of Carbonyl Function by 1,2-Diol; Novel Asymmetric Spirocyclization based on Acidcatalysed Conjugate Addition

#### Hiroshi Suemune, Youichi Takahashi and Kiyoshi Sakai

J. Chem. Soc., Chem. Commun., 1993, 1858.

The correct structure for compound 2 is shown below.