Stereoisomerism in Pentaerythritol-Bridged Cyclotriphosphazene Tri-Spiranes: Spiro and Ansa 1,3-Propanediyldioxy Disubstituted Derivatives

Aylin Uslu,*[a] Simon J. Coles,[b] David B. Davies,[c] Robert J. Eaton,[c] Michael B. Hursthouse, [b] Adem Kılıc, [a] and Robert A. Shaw [c]

Keywords: Cyclotriphosphazene derivatives / Trispiranes

In each spirane structure in Figure 1 on p. 1043 of the original article^[1] the spiro atom of the left-hand cyclophosphazene ring should be phosphorus rather than nitrogen; the correct Figure 1 is shown below.

Figure 1. Structures of spirane-bridged unsubstituted, 1, and disubstituted cyclotriphosphazene derivatives; di-monospiro 2a, dimonoansa 2b, and two monospiro-monoansa derivatives (2c, syn) and (2d, anti). A diagrammatic representation is also shown for compounds 1 and 2a-2d. For clarity the inner organophosphate rings have been omitted and the outer cyclophosphazene rings, which are orthogonal to each other, are shown in the same projection with the ring to the front in bold type.

Received: March 18, 2005 The Authors

[[]a] Department of Chemistry, Gebze Institute of Technology, Gebze, Kocaeli, Turkey Fax: +90-262-754-2385

E-mail: aylin@gyte.edu.tr
[b] University of Southampton, Highfield, Southampton SO17 1BG, ÚK

School of Biological and Chemical Sciences, Birkbeck College (University of London), Malet Street, London WC1E 7HX, UK

^[1] A. Uslu, S. J. Coles, D. B. Davies, R. J. Eaton, M. B. Hursthouse, A. Kılıç, R. A. Shaw, Eur. J. Inorg. Chem. **2005**, 1042-1047.