

T. BALLY and S. MASAMUNE: Cyclobutadiene. *Tetrahedron* **36**(3), 343 (1980).

The second last line on p. 348 should read:

... in the larger (4n)-homologs, [12] and [16]annulene.⁴⁰

Scheme 19 on p. 362 should read:

$$\begin{array}{lcl}
 {}^1\psi_1 & = & N(|2\bar{2}| + |3\bar{3}|) \quad \dots \quad J_{xx} + K_{xy} \\
 {}^1\psi_2 & = & N(|2\bar{2}| - |3\bar{3}|) \quad \dots \quad J_{xx} - K_{xy} \\
 {}^1\psi_3 & = & N(|2\bar{3}| + |3\bar{2}|) \quad \dots \quad J_{xy} + K_{xy} \\
 {}^3\psi_{+1} & = & |23| \\
 {}^3\psi_0 & = & N(|2\bar{3}| - |3\bar{2}|) \\
 {}^3\psi_{-1} & = & |\bar{2}\bar{3}|
 \end{array} \left. \vphantom{\begin{array}{l} \\ \\ \\ \\ \\ \end{array}} \right\} \dots \quad J_{xy} - K_{xy}$$

The two mathematical expressions on the right side of Scheme 20 should read:

$$\begin{array}{l}
 {}^{1,3}\psi_1^0 = f(\phi_{2,3}^0) \\
 {}^{1,3}\psi_1' = f(\phi_{2,3}')
 \end{array}$$

The sentence right after Scheme 20 should read:

Authors who use the first set arrive at an energetic ordering of ${}^3\psi^0 < {}^1\psi_2^0 < {}^1\psi_3^0 < {}^1\psi_1^0$, while those using the primed set find ${}^3\psi' < {}^1\psi_3' < {}^1\psi_2' < {}^1\psi_1'$.

Footnote (m) on p. 362 should read (second sentence):

However, they use $|\bar{2}3|$ instead of $|3\bar{2}|$ which brings about an inversion of signs.

The second last line in the third paragraph on p. 367 should read:

... another reactive hydrocarbon, [3]radialene.¹³¹ It can be used ...

P. CAMPS and C. JAIME: A one step synthesis of 2,4-dialkoxybicyclo[3.2.1]octan-8-ones. Stereochemical assignments using the lanthanide NMR shift reagent, Eu(FOD)₃. *Tetrahedron* **36**(3), 393-396 (1980).

The experimental concerning compound **5b** was omitted from p. 396.

(1*RS*,2*RS*,4*RS*,5*SR*)-2,4-Diethoxybicyclo[3.2.1]octan-8-one, **5b**. IR (CCl₄), 1750 cm⁻¹. NMR (CDCl₃), δ 3,2-3,8 (comp. abs., 6H), 2,55 (broad, 2H), 1,5-2,3 (broad, 6H), 1,15 and 1,17 (triplets, J = 6.5 Hz, 6H). MS 212 (M⁺, 3), 166 (M⁺-EtOH, 39), 129 (EtO-⁺CH-CH=CH-OEt, 100), 101 (EtO-⁺CH-CH=CH-OH, 42), 85 (EtO-⁺CH-CH=CH₂, 39). (Found: C, 67,90; H, 9.66. C₁₂H₂₀O₃ requires: C, 67,89; H, 9,50%).