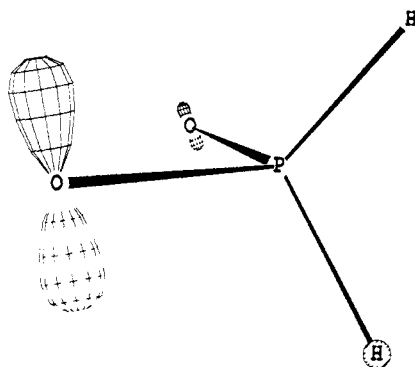


Additions and Corrections

Vol. 55, 1990

H.-G. Korth,* J. Luszyk, and K. U. Ingold. (Diphenylphosphinoyl)oxyl: An Extremely Reactive Oxygen-Centered Radical.

Page 629, column 2 (top). A computational error was made during the preparation of Figure 2. The SOMO of the $\text{H}_2\text{P}(\text{O})\text{O}^\bullet$ radical is actually located mainly on the oxygen atom, which has a normal length for a P–O single bond. The corrected Figure 2 is shown below.



Thorough spectroscopic and elemental analyses and improved independent synthesis revealed that the assignment of the ^{31}P NMR resonance at 17.6 ppm (page 627, Table III) to diphenyldiphosphonic acid diphenyl ester (**4**) is wrong. The 17.6 ppm resonance is actually due to phenylphosphonic acid phenyl ester, $\text{PhO}(\text{Ph})\text{P}(\text{O})\text{OH}$. Compound **4**, which has a ^{31}P NMR resonance at 6.2 ppm in CDCl_3 , is not formed in the decay of peroxide **1**. Therefore, formula **16** is obsolete.

A. I. Meyers* and Stefan Bienz. Asymmetric Total Synthesis of (+)- $\Delta^9(12)$ -Cannabinol.

Page 797, column 1. Please replace the experimental procedure for (+)-**34** with the following.

(3*R*,5*S*)-5-(3-Butynyl)-3-(3,3-ethylenedioxybutyl)-3-methyl-1-cyclopentene ((+)-**34**). A brown slurry of 61.3 mg (0.686 mmol) lithium acetylide–ethylendiamine complex in 0.2 mL of DMSO was cooled to 0 °C and 60.0 mg (0.171 mmol) of **33** in 0.2 mL of DMSO was added. After stirring for 30 min at room temperature, it was cooled with ice and water was added carefully. Extraction with CH_2Cl_2 and filtration through SiO_2 (CH_2Cl_2) gave 36.6 mg (0.148 mmol, 86%) of (+)-**34**. (Spectral data are correct as given).

John J. Nash and Harry Morrison*. Photoactivation through ($\pi^* + \sigma^*$) LUMO Mixing. Photochemistry and Photophysics of the 7-Chloro-2-(trimethylsiloxy)norbornenes.

Page 1143, column 1, line 3. The quantum efficiency for loss of ExoCl should be 0.066 ± 0.001 , not 0.66 ± 0.001 .

Mark P. Bowman, R. A. Olofson,* Jean-Pierre Senet,* and Thierry Malfroot. 2,2-Dichlorovinyl Chloroformate.

Page 2240. The address for Mark P. Bowman and R. A. Olofson appeared incorrectly. The correct address is Department of Chemistry, The Pennsylvania State University, University Park, Pennsylvania 16802.