## Additions and Corrections

Photosensitized Oxygenation of a 7,8-Dihydro-8-oxoguanosine Derivative. Formation of Dioxetane and Hydroperoxide Intermediates [J. Am. Chem. Soc. 1995, 117, 474-477]. CHIMIN SHEU AND CHRISTOPHER S. FOOTE\*

Page 475, Scheme 2: Hashmarks were indistinguishable in the published version of this scheme, see below:

$$H_{2}N \longrightarrow \frac{h_{2}N}{2} \longrightarrow \frac{h_{2}N}{Acetons-d_{6}} \longrightarrow \frac{h_{2}N}{Acetons-d_{6$$

Page 476, compound 11: A methyl group was omitted from the published structure of 11:

$$H_{2}N$$

$$H_{2}N$$

$$H_{2}N$$

$$H_{2}N$$

$$H_{3}N$$

$$H_{2}N$$

$$H_{3}N$$

$$H_{4}N$$

$$H_{5}N$$

$$H_{5}N$$

$$H_{5}N$$

$$H_{7}N$$

$$H_{1}N$$

$$H_{2}N$$

$$H_{1}N$$

$$H_{2}N$$

$$H_{3}N$$

$$H_{4}N$$

$$H_{5}N$$

$$H$$

JA955005O

Total Gene Synthesis: Novel Single-Step and Convergent Strategies Applied to the Construction of a 779 Base Pair Bacteriorhodopsin Gene [J. Am. Chem. Soc. 1994, 116, 8799-8800]. Guo-Qiang Chen, Isaac Choi, Banurekha Ramachandran, and J. Eric Gouaux\*

Page 8799: Subsequent to the publication of our work, two papers describing a substantially similar approach have come to our attention (Prodromou, C.; Pearl, L. H. Protein Eng. 1992, 5, 827–829; Sandhu, G. S.; Aleff, R. A.; Kline, B. C. BioTechniques 1992, 12, 14–16) and together with the related studies of Ye et al. (Ye, Q. Z.; Johnson, L. L.; Baragi, V. Biochem. Biophys. Res. Commun. 1992, 186, 143–149) were not sufficiently emphasized.

JA955001J

Excited Triplet State of N-(9-Methylpurin-6-yl)pyridinium Cation as an Efficient Photosensitizer in the Oxidation of Sulfur-Containing Amino Acids. Laser Flash and Steady-State Photolysis Studies [J. Am. Chem. Soc. 1995, 117, 127—134]. Bronislaw Marciniak,\* Gordon L. Hug, Jaroslaw Rozwadowski, and Krzysztof Bobrowski

Page 129: The last sentence of the first paragraph **Preparative Irradiation. Preparation of the Pyr-Pyr Dimer** should read as follows: The photoproduct was identified as the 4.4'-