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Joydev K. Laha, Chinnasamy Muthiah, Masahiko Taniguchi, Brian E. McDowell, Marcin Ptaszek, and Jonathan S. Lindsey.* Synthetic Chlorins Bearing Auxochromes at the 3- and 13-Positions.

Page 4092. The structures of five compounds, each of which lacks a meso-mesityl group, were incorrectly assigned with regard to the location of one bromine atom. Compound 3b (reported as 8,9-dibromo-1-formyldipyrromethane) is now known to be the isomeric 7,9-dibromo-1-formyldipyrromethane. The chlorins derived therefrom, reported as 3,13-substituted $ZnC-Br^3Br^{13}$, $ZnC-E^3Br^{13}$, $ZnC-E^3E^{13}$, and $ZnC-E^3A^{13}$, are now known to be the respective 3,12-substituted isomers ZnC- Br^3Br^{12} , ZnC- E^3Br^{12} , ZnC- E^3E^{12} , and ZnC- E^3A^{12} . A full delineation of the reaction regiochemistry and structural assignments, synthesis of authentic samples of the five compounds (8,9-dibromo-1-formyldipyrromethane, ZnC-Br³Br¹³, ZnC-E³Br¹³, ZnC-E³E¹³, and ZnC-E³A¹³), and comparison of the photochemical properties of two pairs of chlorin isomers $(ZnC-E^3E^{13})$ and $ZnC-E^3E^{12}$; $ZnC-E^3A^{13}$ and $ZnC-E^3A^{12}$) is described separately (Mass, O.; Ptaszek, M.; Taniguchi, M.; Diers, J. R.; Kee, H. L.; Bocian, D. F.; Holten, D.; Lindsey, J. S. J. Org. Chem. 2009, 74, DOI: 10.1021/jo900706x).

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