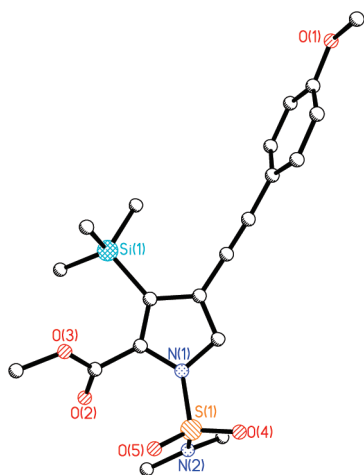


**Correction to Highly Regioselective Synthesis of 2,3,4-Trisubstituted 1*H*-Pyrroles: A Formal Total Synthesis of Lukianol A** [*J. Org. Chem.* **2000**, *65*, 3587. DOI: 10.1021/jo9915224]. Jian-Hui Liu, Qing-Chuan Yang, Thomas C. W. Mak, and Henry N. C. Wong\*

Page 3589. Scheme 5 should be corrected as indicated below (based on the X-ray crystallographic analysis of **19** (Figure 1)).

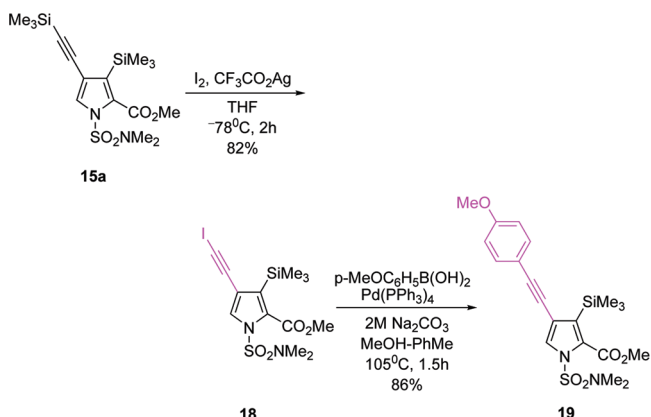


**FIGURE 1.** ORTEP (ellipsoids at 50% probability) diagram of **19**.

Page 3589. “Employing **15a** as the starting material, its remaining trimethylsilyl group was again replaced regio-specifically by an iodo group, providing **18** in 82% yield. Finally, Suzuki reaction of **18** with *p*-methoxybenzeneboronic acid gave the 1-protected 2,3,4-trisubstituted pyrrole **19** (Scheme 5).” should be corrected as follows: “Employing **15a** as the starting material, its trimethylsilyl on the terminal triple bond was replaced regioselectively by an iodo group, providing **18** in 82% yield. Finally, Suzuki reaction of **18**

with *p*-methoxybenzeneboronic acid gave the 1-protected 2, 3, 4-trisubstituted pyrrole **19** (Scheme 5).”

## SCHEME 5



Page 3593. “*N,N*-Dimethyl 2-Methoxycarbonyl-3-iodo-4-trimethylsilylethynyl-1*H*-pyrrole-1-sulf-Onamide (**18**).” should be corrected as follows: “*N,N*-Dimethyl 2-Methoxycarbonyl-3-(trimethylsilyl)-4-(iodoethynyl)-1*H*-pyrrole-1-sulfonamide (**18**).”

“*N,N*-Dimethyl-2-Methoxycarbonyl-3-(*p*-methoxyphenyl)-4-trimethylsilylethynyl-1*H*-pyrrole-1-sulfonamide (**19**).” should be corrected as follows: “*N,N*-Dimethyl-2-Methoxycarbonyl-3-(trimethylsilyl)-4-(*p*-methoxyphenylethynyl)-1*H*-pyrrole-1-sulfonamide (**19**).”

Page 3595. Supporting Information Available paragraph should read: “<sup>1</sup>H and <sup>13</sup>C NMR spectra for the compounds prepared and X-ray structural results of **6**, **13**, *trans*-**16b**, **25c**, **19**, and **31**. This material is available free of charge via the Internet at <http://pubs.acs.org>.” X-ray data for **19** (CIF) is available with this correction.

DOI: 10.1021/jo901655y

Published on Web 08/11/2009