

Correction to “Terfestatins B and C, New *p*-Terphenyl Glycosides Produced by *Streptomyces* sp. RM-5–8”

Xiachang Wang, Anna R. Reynolds, Sherif I. Elshahawi, Khaled A. Shaaban, Larissa V. Ponomareva, Meredith A. Saunders, Ibrahim S. Elgumati, Yinan Zhang, Gregory C. Copley, James C. Hower, Manjula Sunkara, Andrew J. Morris, Madan K. Kharel, Steven G. Van Lanen, Mark A. Prendergast, and Jon S. Thorson*

Org. Lett. 2015, 15(17), 2796–2799. DOI: 10.1021/acs.orglett.5b01203

S Supporting Information

Inspired by recent biochemical studies of the terfestatin indole prenyltransferase from *Streptomyces* sp. RM-5–8, a careful re-evaluation of the cumulative spectroscopic data revealed the C-prenylation of compound **3** to occur at C-6 rather than C-5 as previously reported. The corrected structure of **3** in the Graphical Abstract and Figures 1 and 2 is as follows:

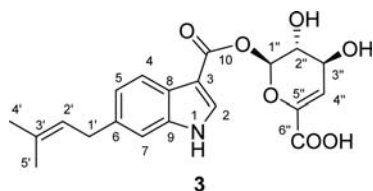


Figure 1.

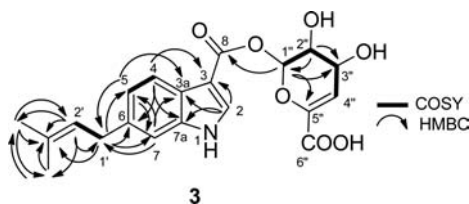
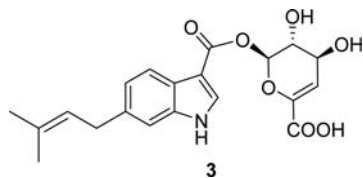


Figure 2.



In the Abstract, second paragraph on p 2796, and last paragraph on p 2798, “5-isoprenylindole-3-carboxylate” should be revised as “6-isoprenylindole-3-carboxylate”.

Page 2798, first paragraph, lines 11–15 should be revised as “Support for the C-6 isoprenyl assignment derived from a key COSY correlation between H-1'/H-2' and HMBC correlations from H₂-1' (δ_{H} 3.40, 2H) to C-7 (δ_{C} 111.3), C-6 (δ_{C} 135.9), C-5 (δ_{C} 122.5), C-2' (δ_{C} 123.8), and C-3' (δ_{C} 131.3)...”.

In the Supporting Information, the chemical structure and name of compound **3** and the corresponding ¹H/¹³C chemical

shifts relating to compound **3**, C-4, C-5, C-6, and C-7 in Table S2, have been revised accordingly.

■ ASSOCIATED CONTENT

S Supporting Information

The Supporting Information is available free of charge on the ACS Publications website at DOI: 10.1021/acs.orglett.5b02788.

Corrected file containing a revised chemical structure and name of compound **3** and corresponding chemical shifts (PDF)

Received: September 30, 2015

Published: October 12, 2015