

Correction to "Merochlorins A-D, Cyclic Meroterpenoid Antibiotics Biosynthesized in Divergent Pathways with Vanadium-Dependent Chloroperoxidases"

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Supporting Information

Page 11988. The statement at the end of the second paragraph, "To unambiguously establish its absolute configuration, we solved the crystal structure of a methylated and acetylated derivative of 1 (Figure 1B)", is incorrect. While the crystal structure confirmed the relative configuration of merochlorin A (1), because it was later found to be in a centrosymmetric monoclinic space group, its absolute configuration could not be assigned.

Page 11989. In Figure 1, two stereocenters of merochlorin A are drawn incorrectly. The corrected structure is shown below.

merochlorin A(1)

Page 11989. The Figure 1B caption must be revised to "Oak Ridge Thermal Ellipsoid Plot (ORTEP) representation of the X-ray structure of 3-acetyl-5-methyl-merochlorin A." The mention of absolute stereochemical determination is removed per the above correction.

A revised Supporting Information document is available that corrects the merochlorin A structure drawing and NMR chemical shifts (¹H and ¹³C) in Tables S1–S3 as well as in the text describing the structure assignments (pages S7–S13), and exchanges the 1D NMR spectra with the properly referenced and labeled spectra (Figures S1, S2, S7, S8, S13–S16).

ASSOCIATED CONTENT

Supporting Information

Experimental section, supporting tables, detailed compound characterization, and crystallographic data are provided (corrected). This material is available free of charge via the Internet at http://pubs.acs.org.

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