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Correction to “Merochlorins A-D, cyclic meroterpenoid antibiotics biosynthesized in divergent pathways with vanadium-dependent chloroperoxidases”

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Page 11988. The statement “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.

Supporting Information.

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

Page 11989. The Figure 1B caption is revised to “Oak Ridge Thermal Ellipsoid Plot (ORTEP) representation of the X-ray structure of 3-acetyl-5-methyl-merochlorin A” without mention of absolute stereochemical determination per the above correction.

A revised Supporting Information document is available that corrects the merochlorin A structure drawing, NMR chemical shifts (^1H and ^{13}C) in Tables S1, S2 and S3 as well as in the text describing the structure assignments (pages S7-S13), and exchanged the 1D NMR spectra with the properly referenced and labeled spectra (Figures S1, S2, S7, S8, S13, S14, S15, S16).

Supplementary Material

Refer to Web version on PubMed Central for supplementary material.