**Total Synthesis of Swinhoeisterol A, Dankasterones A and B, and Periconiastone A**

**Significance:** Heretsch and co-workers report the total synthesis of a number of structurally intriguing natural products from a common intermediate. The concise synthesis is enabled by the strategic application of a switchable alkoxy radical rearrangement.

**Comment:** Ergosterol is transformed by a known route to cyclopropane A. Two different conditions were developed to lead selectively to B or C. Those advanced intermediates could subsequently be converted into four different complex natural products.

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**DOI:** 10.1055/s-0039-1691678; **Reg-No.:** C00620SF