



**Significance:** Pierce and Qiu report the first total synthesis of ( $\pm$ )-bipolamine I. The polypyrrole-containing subclass of indolizidine alkaloids is active against a variety of Gram-positive and -negative bacterial pathogens.

**Comment:** Cycloheptenol N is accessed in nine steps from acid A. The sequence features allylation of I with K, followed by ring-closing metathesis of L. MnO<sub>2</sub> oxidation of N results in formation of bridged ether O, and treatment with Sml<sub>2</sub> leads to hemiacetal Q. A final Barton deoxygenation affords ( $\pm$ )-bipolamine I.