Synthesis of (+)-Haperforin G

**Significance:** Chen, Yang, and co-workers report the first total synthesis of (+)-haperforin G, a structurally complex member of the limonoid family of tetranortriterpenoid natural products. Their synthesis features an efficient radical coupling of two fragments.

**Comment:** Intermediate G is accessed from A in nine steps and transformed to H via a Pauson-Khand reaction. Further six steps give rise to I, which is then joined with M via a light-mediated radical-based coupling to obtain O.