**Synthesis of (+)-Azaspiracid-1**

**Significance:** (-)-Azaspiracid 1 is a neurotoxin associated with seafood poisoning. The synthesis of the (+)-enantiomer depicted features the deft use of metallated sulfones in two of the key fragment linkage reactions (A+B) and (E+F) and the use of BOX catalysts J, K, and L in the synthesis of fragments F, G, I, and H, respectively.

**Comment:** A preceding paper (Angew. Chem. Int. Ed. 2007, 46, 4693) described the synthesis of fragment A. The entire synthesis required only 27 linear steps and gave the target in 2.7% overall yield. The first synthesis of (-)-azaspiracid-1 in 39 linear steps was reported by Nicolaou et al. (Angew. Chem. Int. Ed. 2004, 45, 2609).