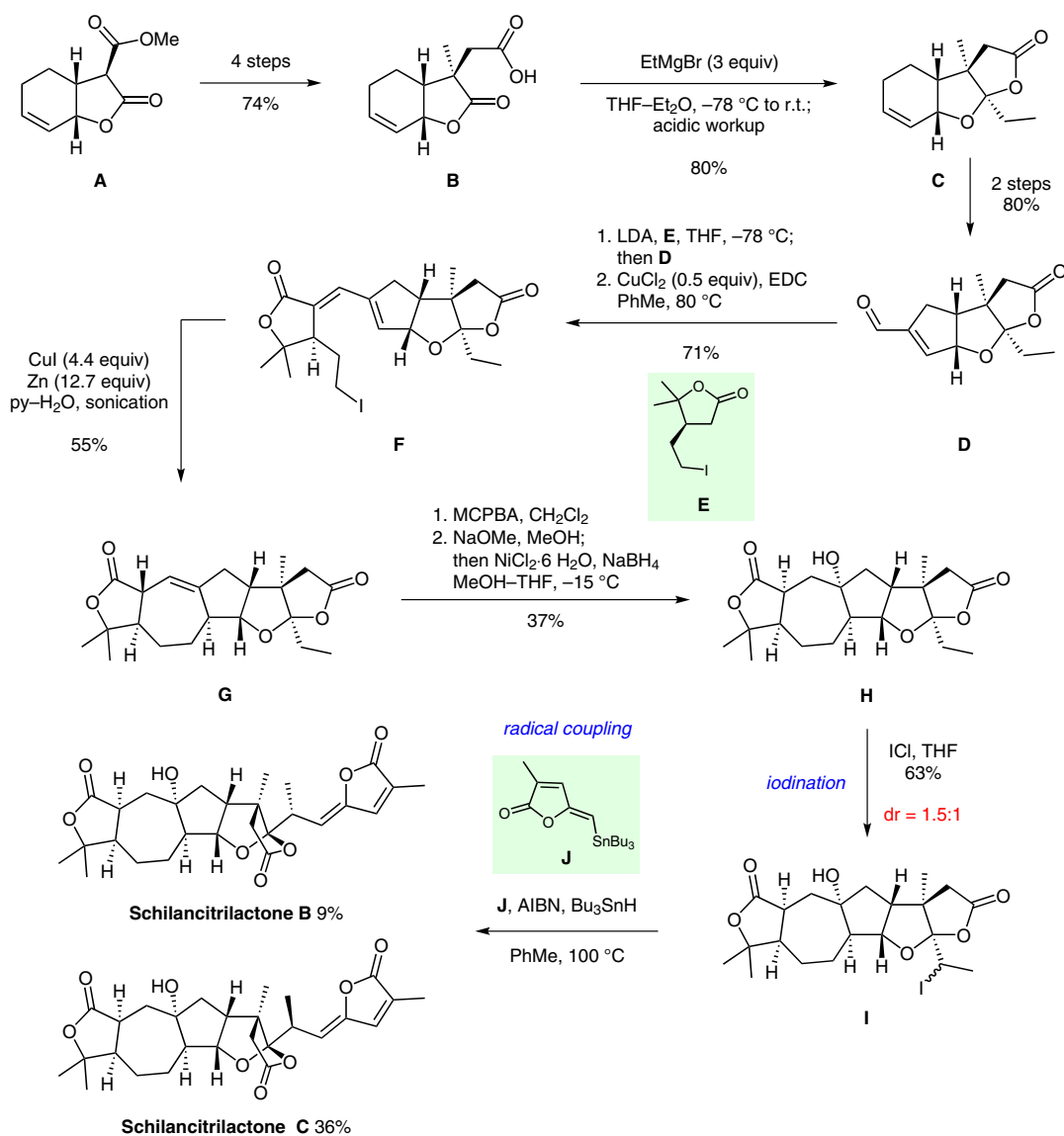


Synthesis of Schilancitrilactones B and C



Significance: Schilancitrilactones A, B, and C are terpenoid natural products recently isolated from *Schisandra lancifolia*, a plant used in traditional Chinese medicine. Schilancitrilactone C was shown to exhibit biological activity against HIV-1. The authors disclose total syntheses of schilancitrilactones B and C.

Comment: Known compound A was converted into enone F in nine steps. Intramolecular conjugate addition in aqueous pyridine followed by epoxidation, E1 cb-type ring opening, and conjugate reduction set the stage for iodination of the acetal in H. Radical coupling with stannane J afforded the two natural products.

SYNFACTS Contributors: Erick M. Carreira, Matthias Westphal

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