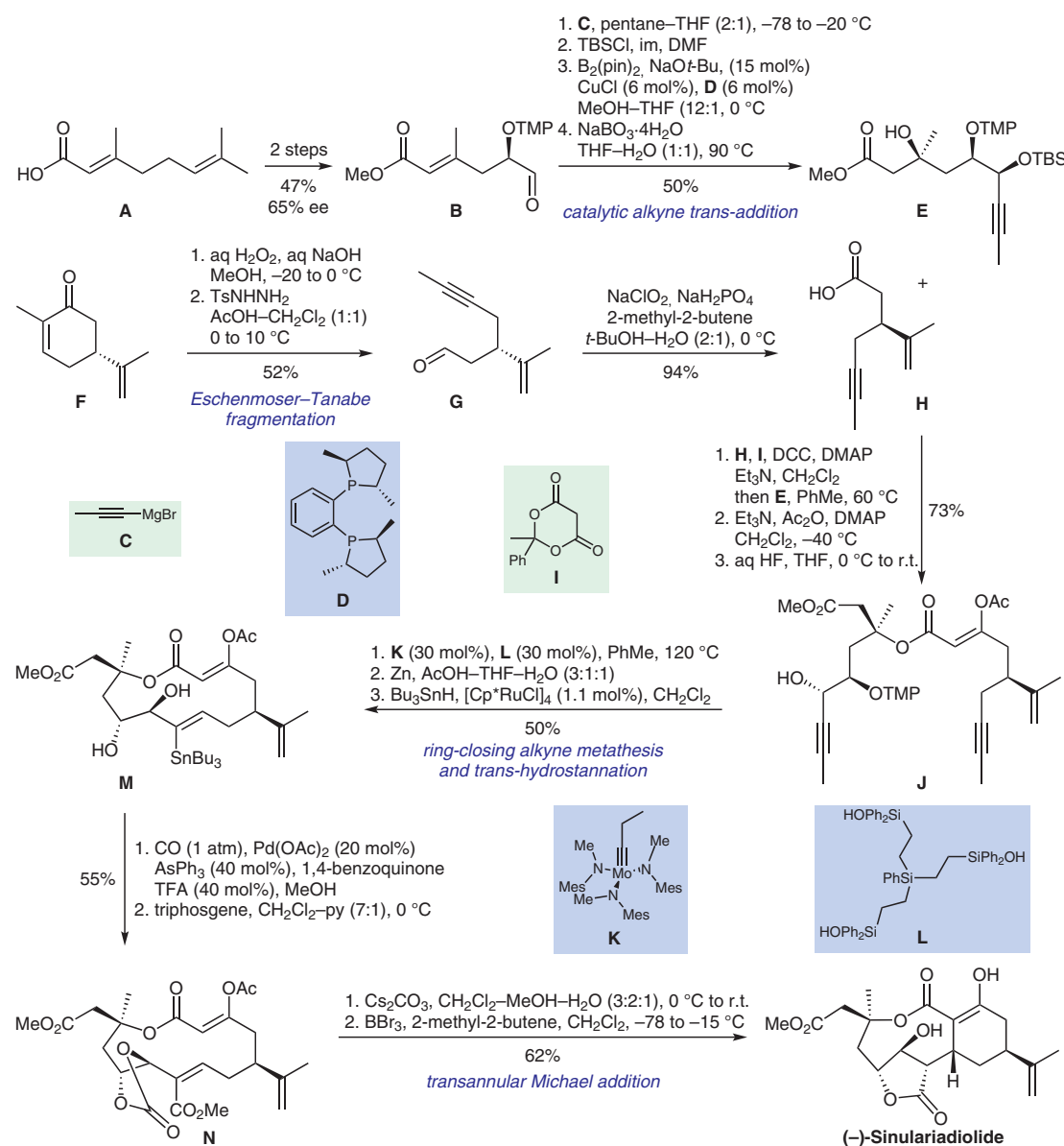


# Total Synthesis of (–)-Sinulariadiolide



**Significance:** The tricyclic nor-*cembranoid* sinulariadiolide was first isolated in 1996 from soft corals found in Okinawa. Fürstner and Meng report the total synthesis of (–)-sinulariadiolide via ring-closing alkyne metathesis followed by an intriguing intramolecular reaction cascade.

**Comment:** Fragments **E** and **H** were accessed from geranic acid (**A**) and carvone (**F**). Ring-closing alkyne metathesis and hydrostannation–carbonylation of **J** gave **N**. The title compound was accessed by a sequence involving transannular Michael addition.