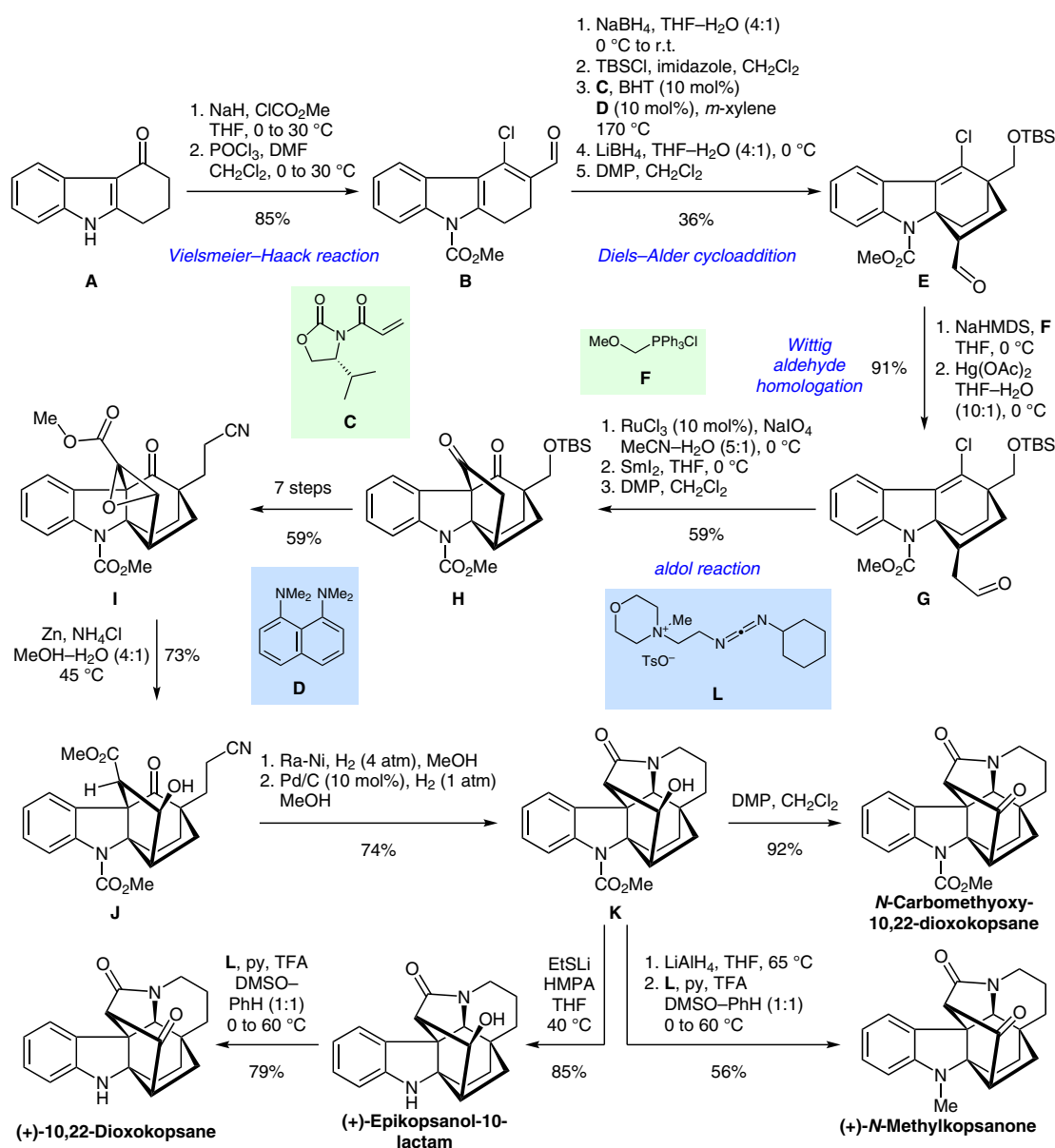


# Synthesis of Four Kopsane Alkaloids



**Significance:** The kopsanes are a family of heptacyclic alkaloids. Jia and co-workers report a divergent and enantioselective synthesis of four members based on a common intermediate.

**Comment:** Ruthenium-catalyzed dihydroxylation of vinyl chloride **G** and reductive enolization with concomitant aldol addition followed by oxidation yields diketone **H**, which is elaborated to the common heptacyclic intermediate **K**.