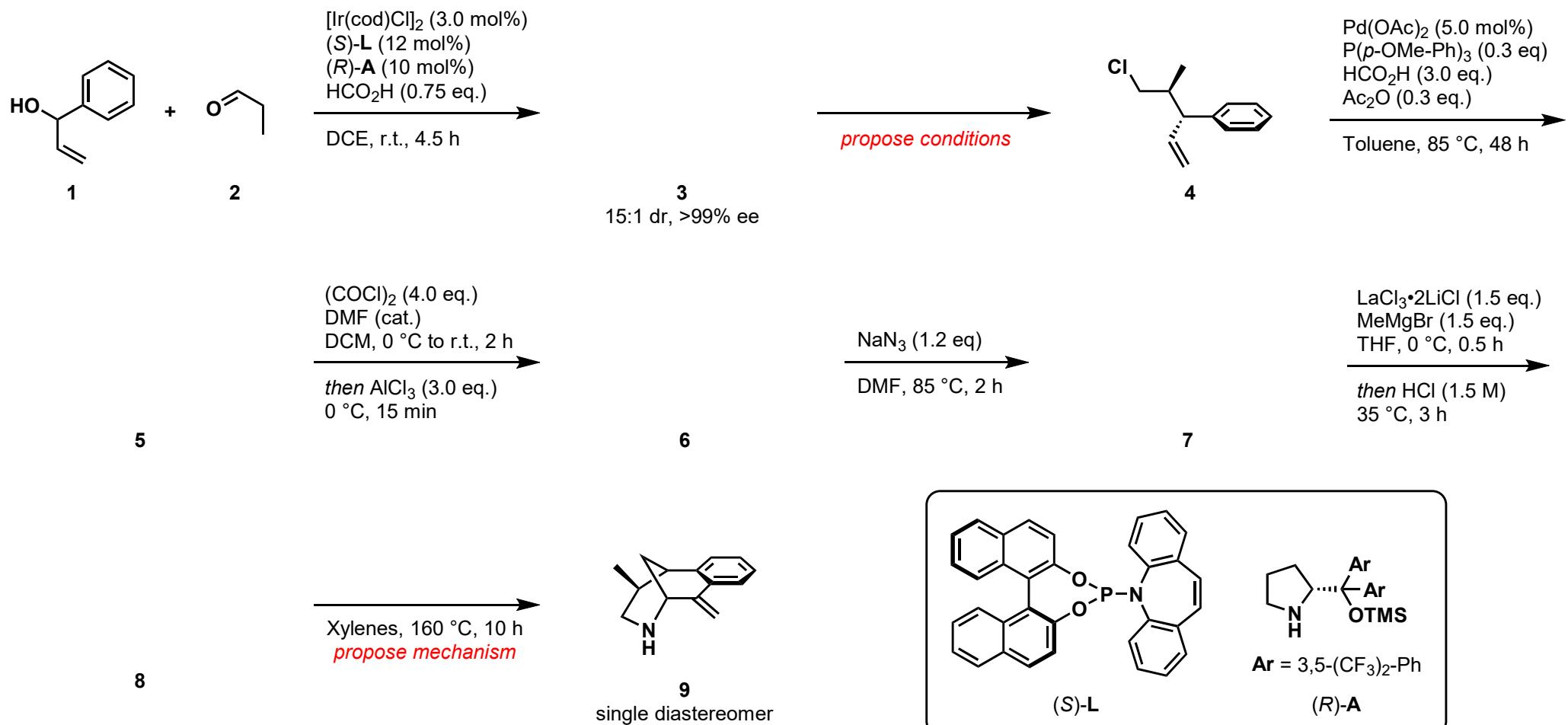
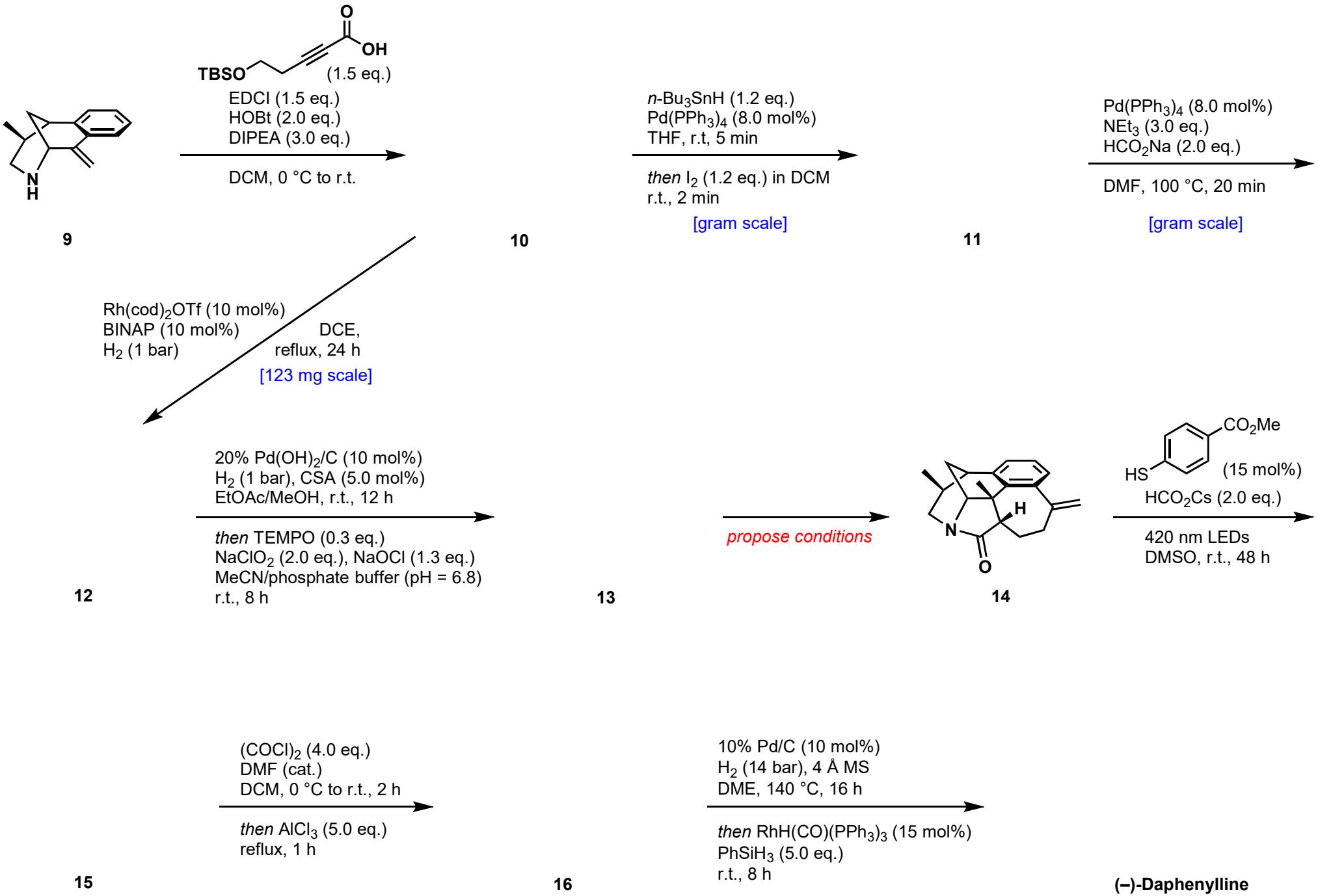


Enantioselective Total Synthesis of (-)-Daphenylline

- A hexacyclic member of the *Daphniphyllum* alkaloid family.
- First isolated in China in 2009 from the fruits of *Daphniphyllum longeracemosum*.
- Over 300 *Daphniphyllum* alkaloids isolated at present, mostly from trees and shrubs of the *Daphniphyllum* genus, which are native to east and southeast Asia.
- *Daphniphyllum* alkaloids show extensive biological activities, e.g. anticancer, antioxidant, anti-HIV, and promotion of nerve growth factors.

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