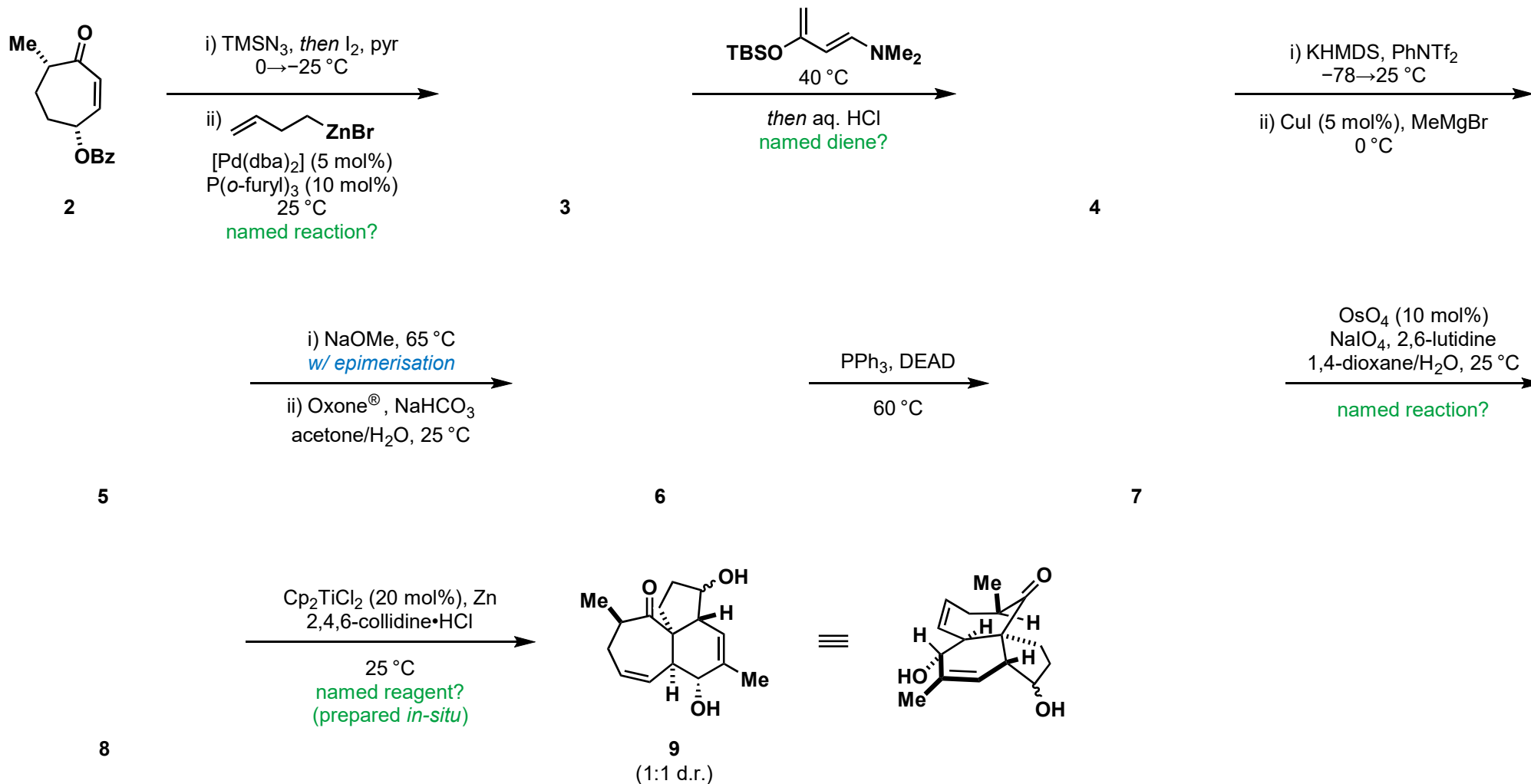
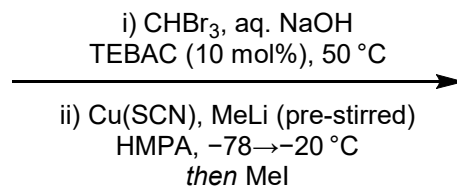
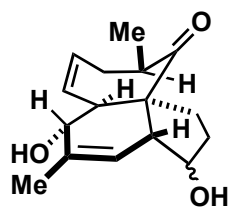
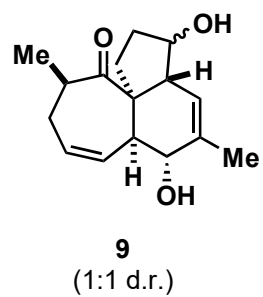


(±)-Pepluanol A

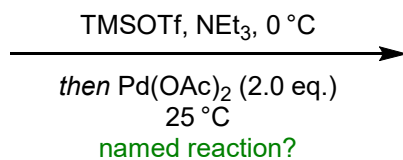
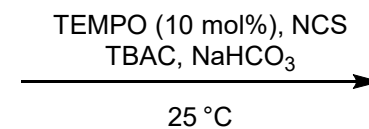
- *Euphorbia* diterpenoid with inhibitory activity on the Kv1.3 potassium channel.
- 3/7/6/5 tetracyclic framework, 7 stereogenic centres.
- First total synthesis.

J. Xuan, Z. Liu, A. Zhu, P. Rao, L. Yu, H. Ding, *Angew. Chem. Int. Ed.* **2017**, 56, 8898.

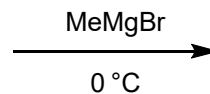




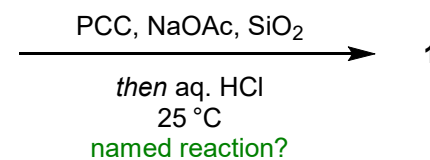
10



11



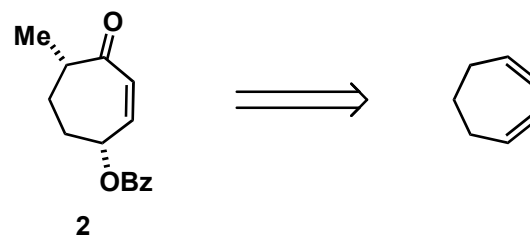
12

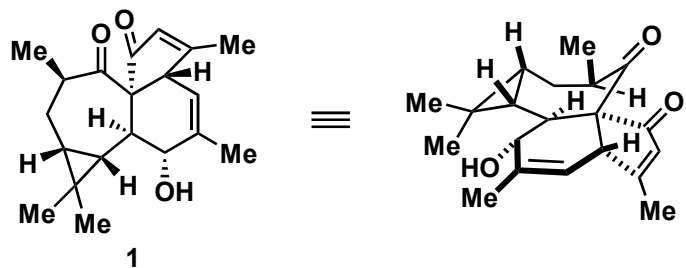


1

13
(5:1 d.r.)

Bonus: Retrosynthesis of **2**

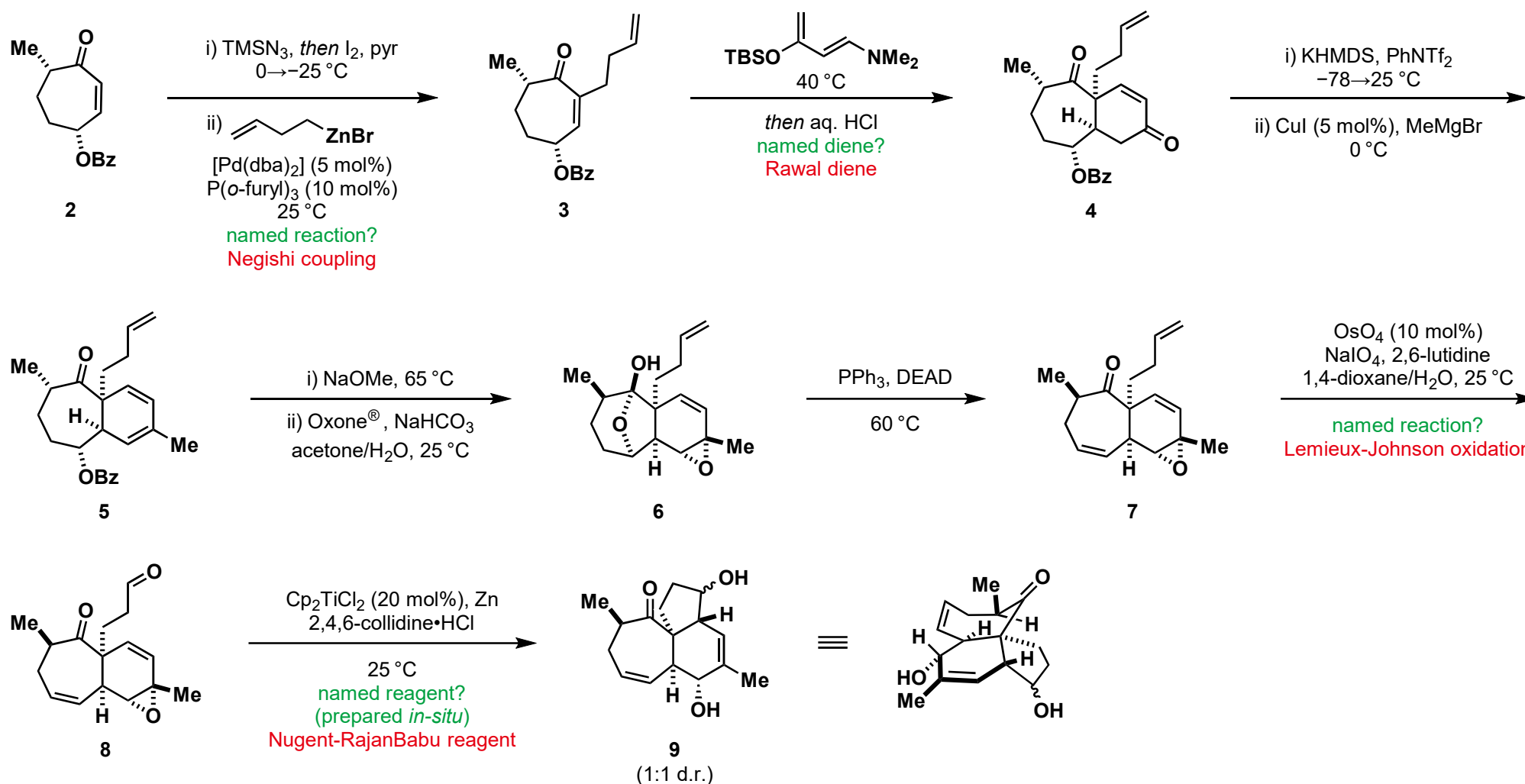


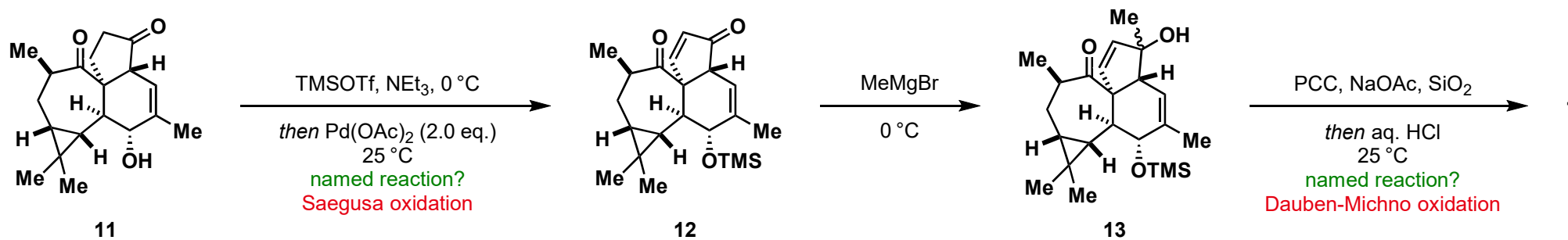
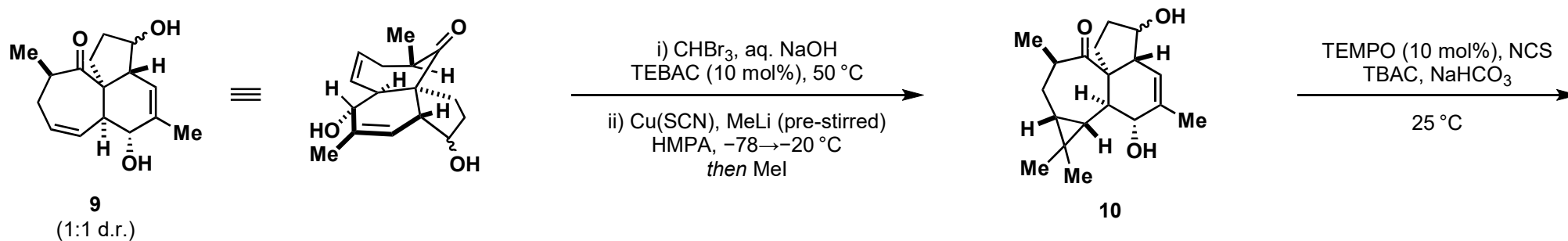


(±)-Pepluanol A

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Bonus: Retrosynthesis of **2**

