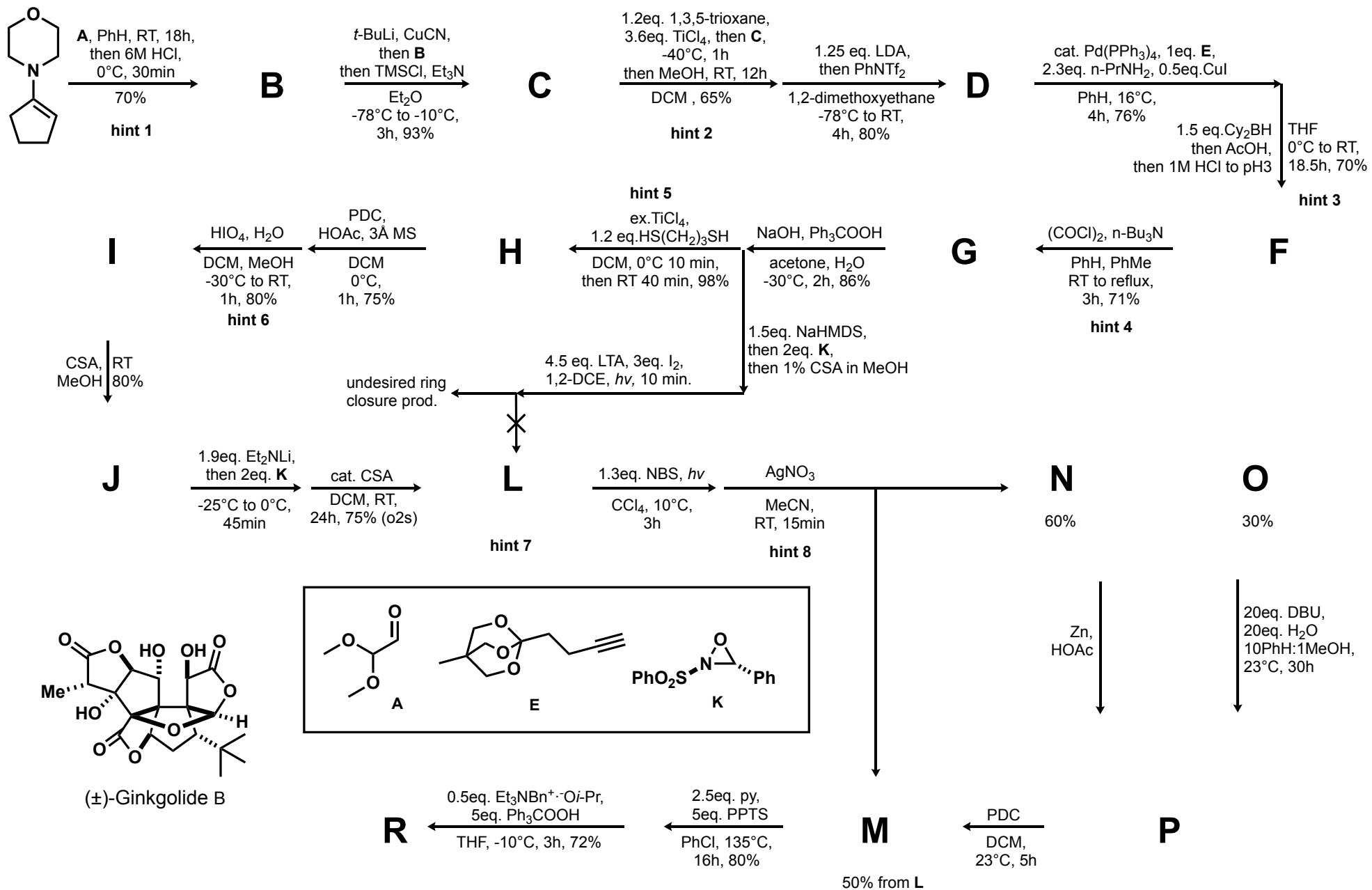
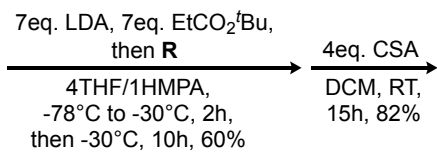
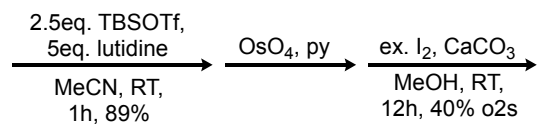
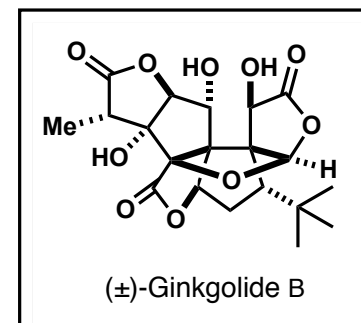
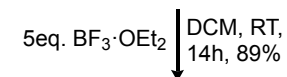


Total Synthesis of (±)-Ginkgolide B



R**S****T****Hints:**

1. Acetal survived and more thermodynamically stable product formed.

2. two rings formed.

3. Acetal survived.

4. 3 Transformations

5. Dihydrofuran ring opened. 4 rings in **H**

6. The product is a dialdehyde.

7. 5 rings in **L**.

8. **N** and **O** are regioisomers