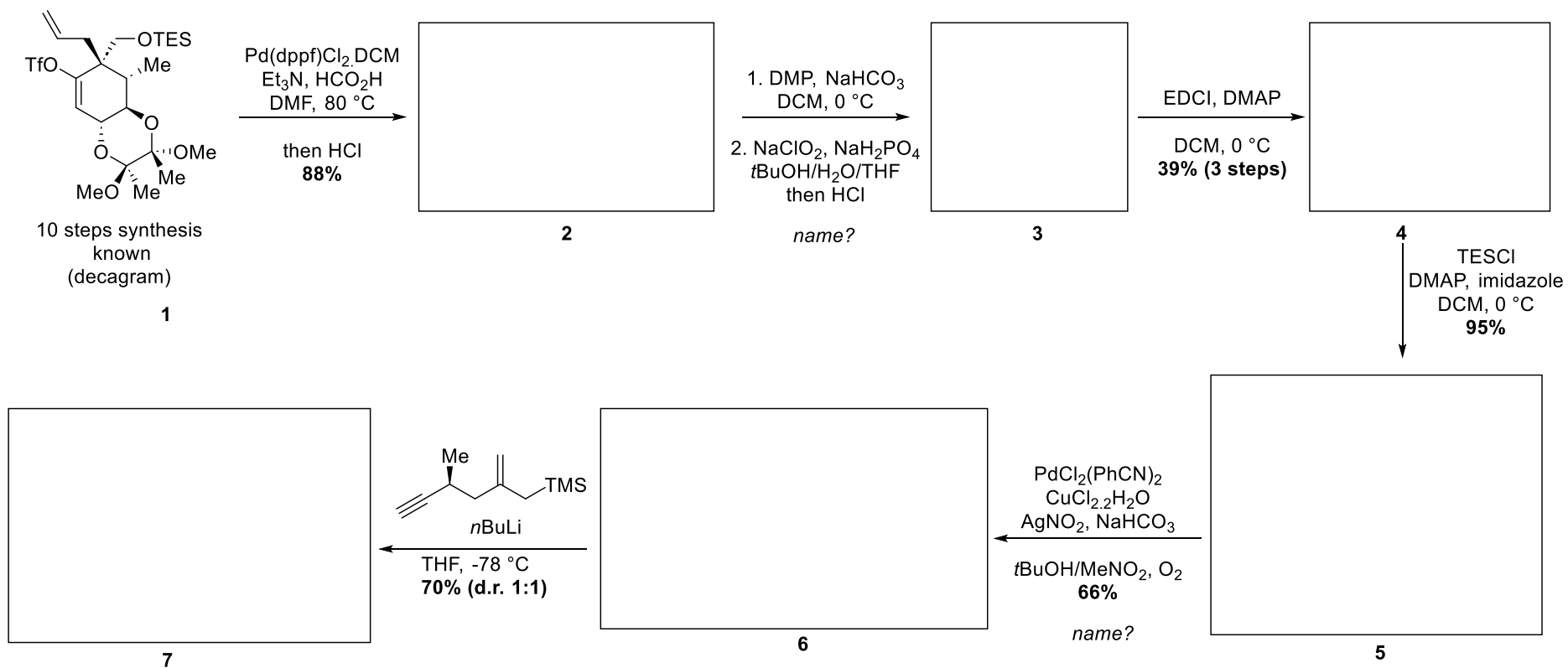
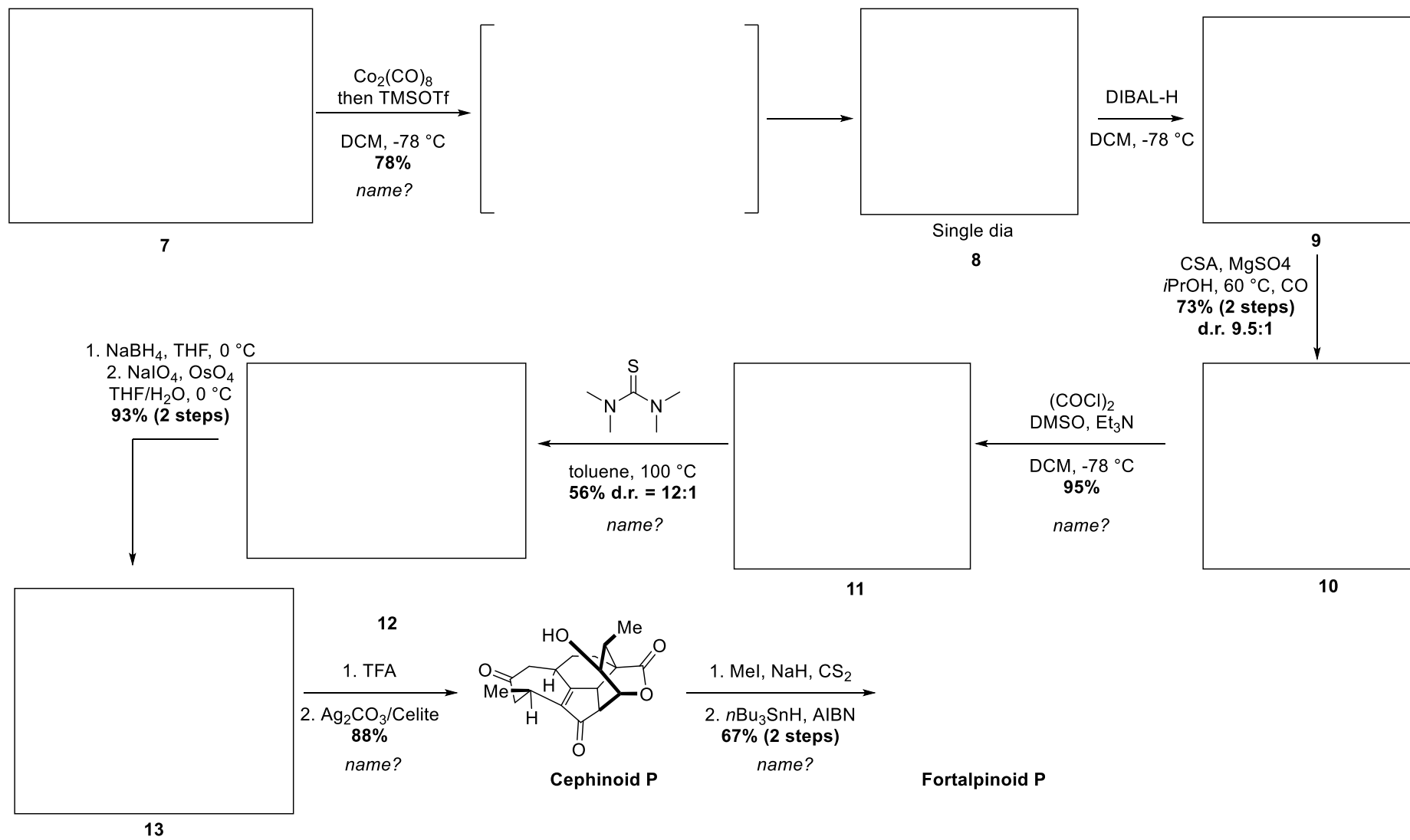


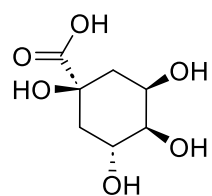
Cephinoid P

J. Am. Chem. Soc. **2023**, *145*, 16988–16994



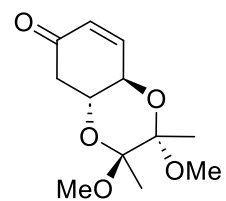


If extra times

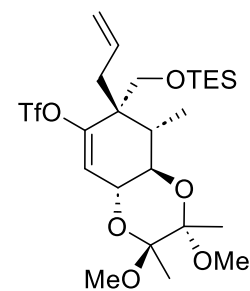


D-(-)-quinic acid

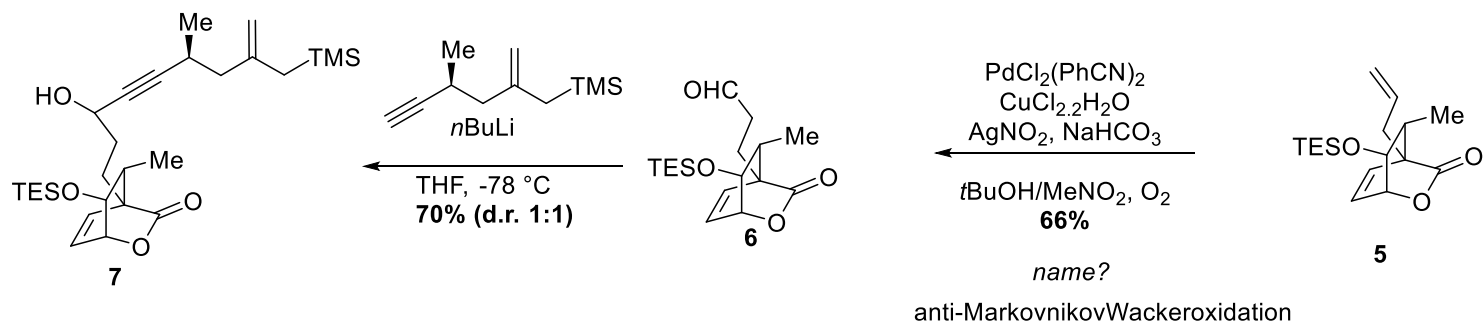
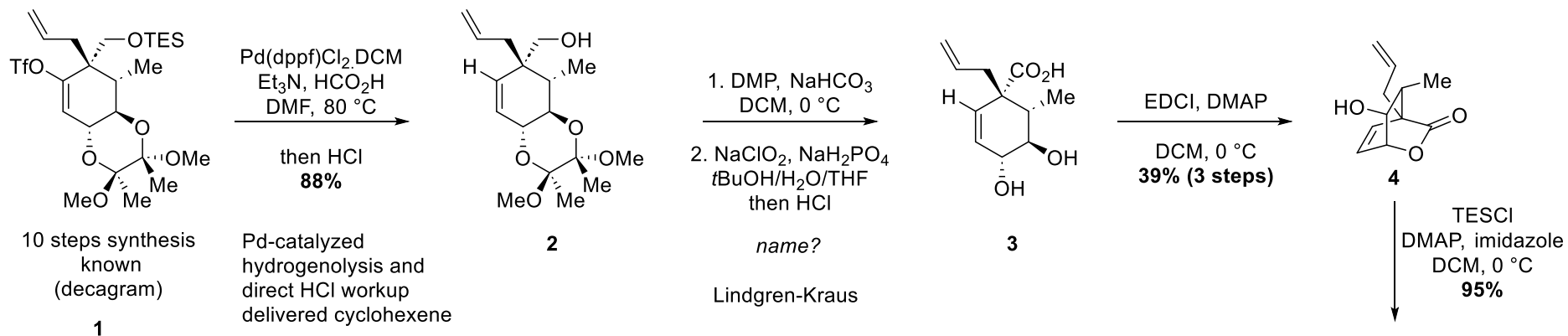
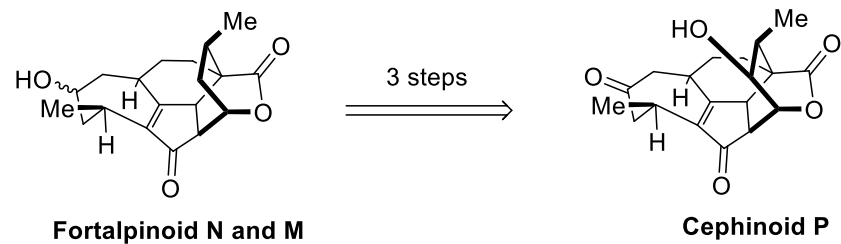
4 steps

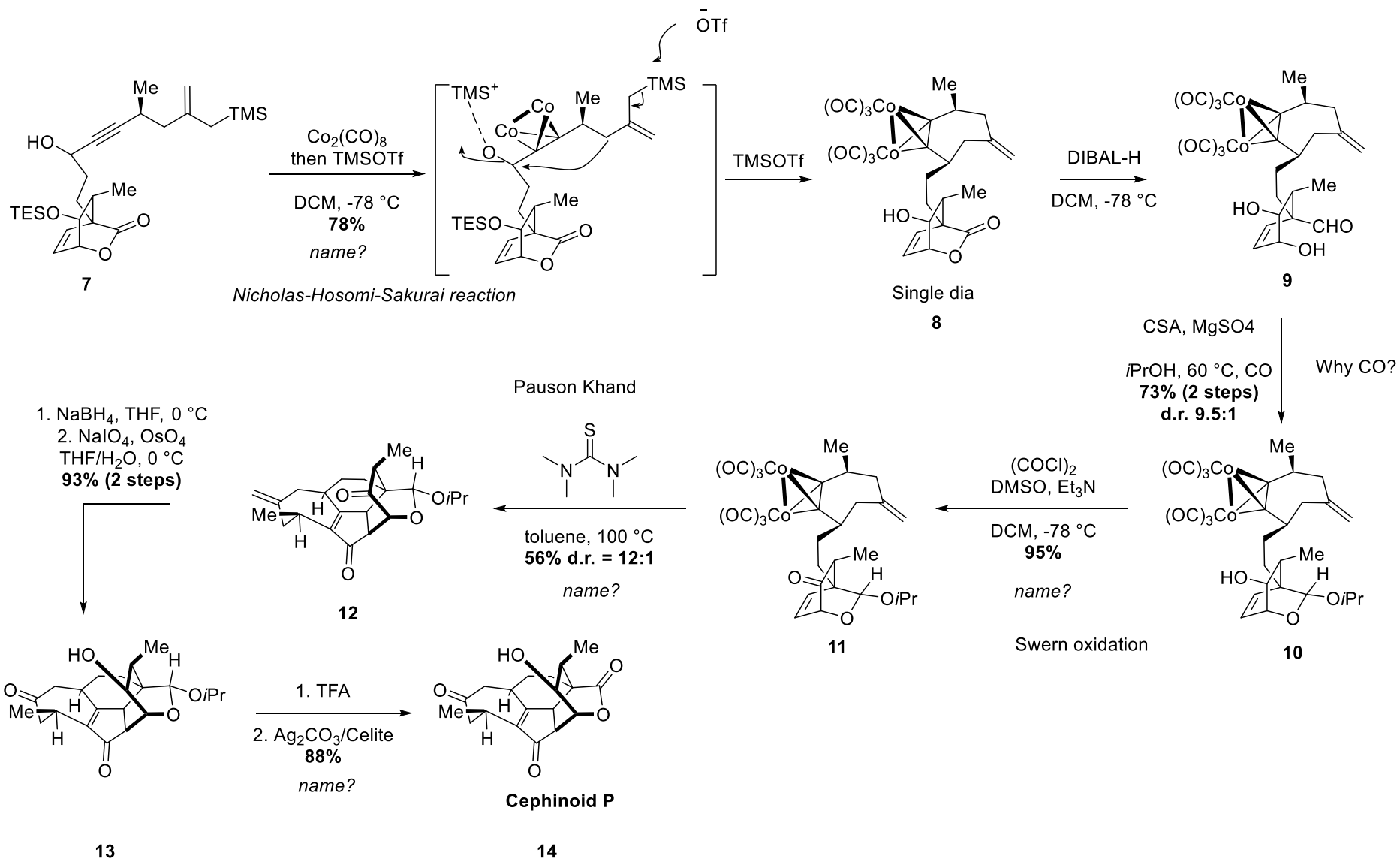


6 steps

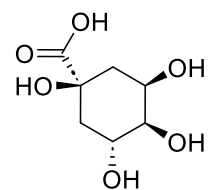


SOLUTIONS





If extra times



D-(-)-quinic acid

