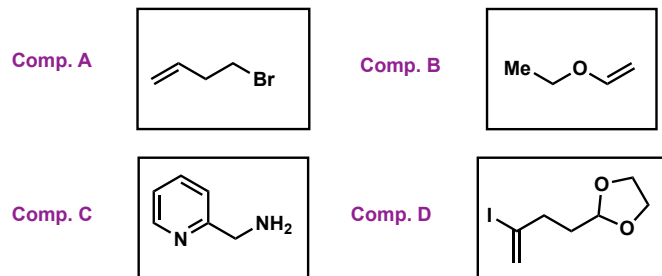
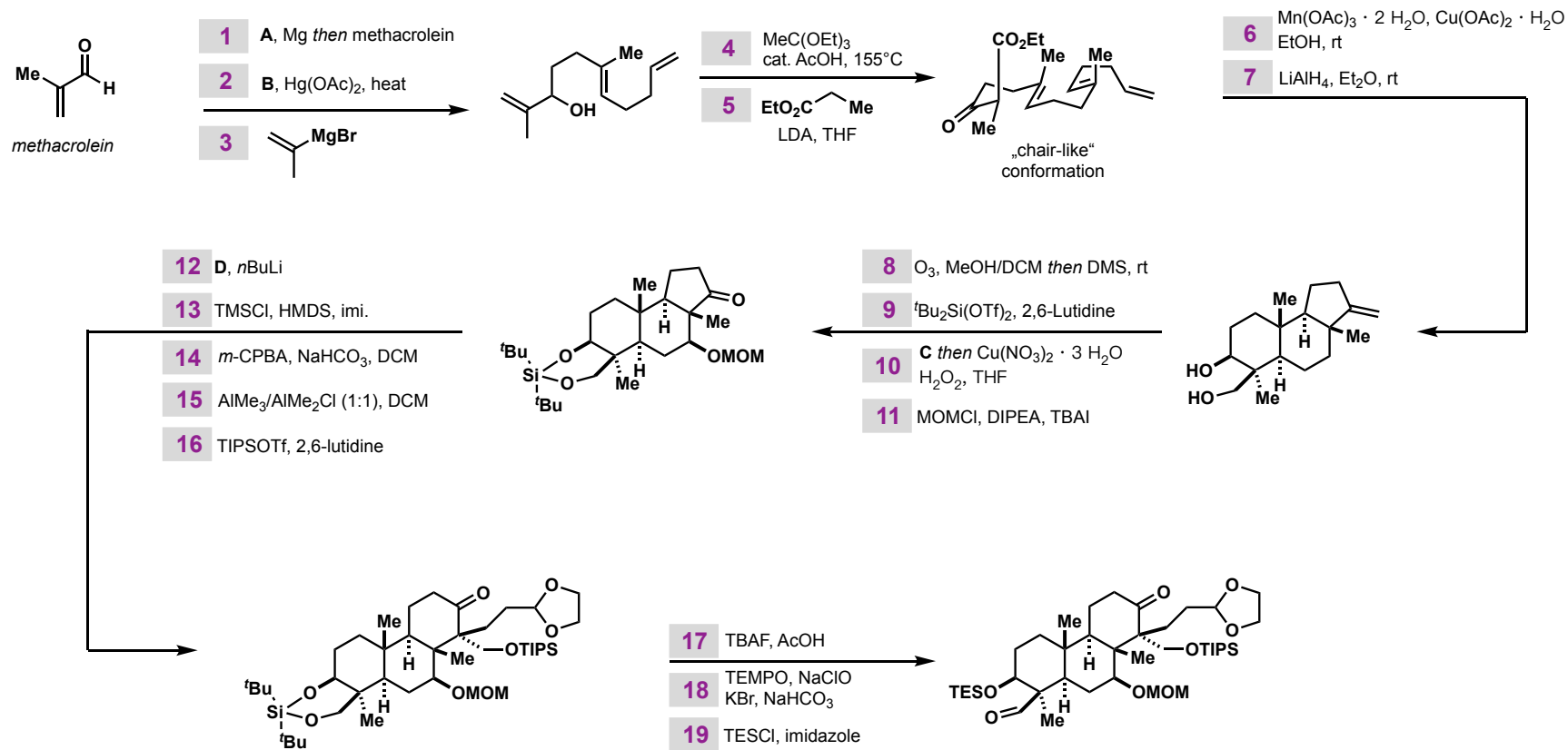


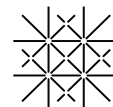
E191: Total Synthesis of Phainanoid A Solution



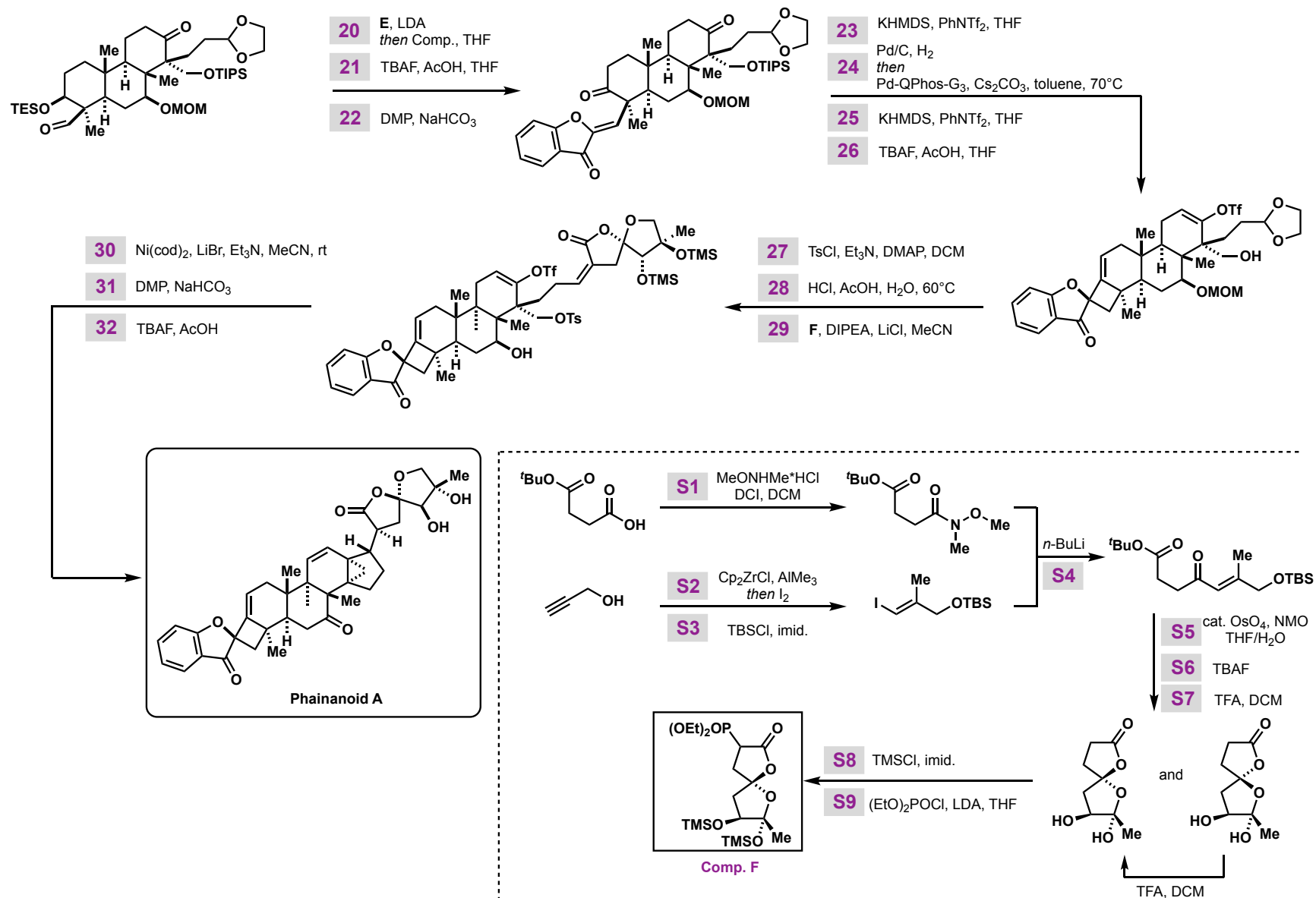
- 4** Johnson-Claisen rearrangement
- 5** Claisen condensation
- 10** Schönecker oxidation (Baran modification)
- 15** Semipinacol rearrangement
- 29** Masamune-Roush variation of the HWE reaction

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[2] A. Natsanov, L. Chen, G. Gill, G. Pattenden *J. Chem. Soc., Perkin Trans. 1*, **1996**, 45.

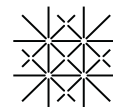


E191: Total Synthesis of Phainanoid A Solution

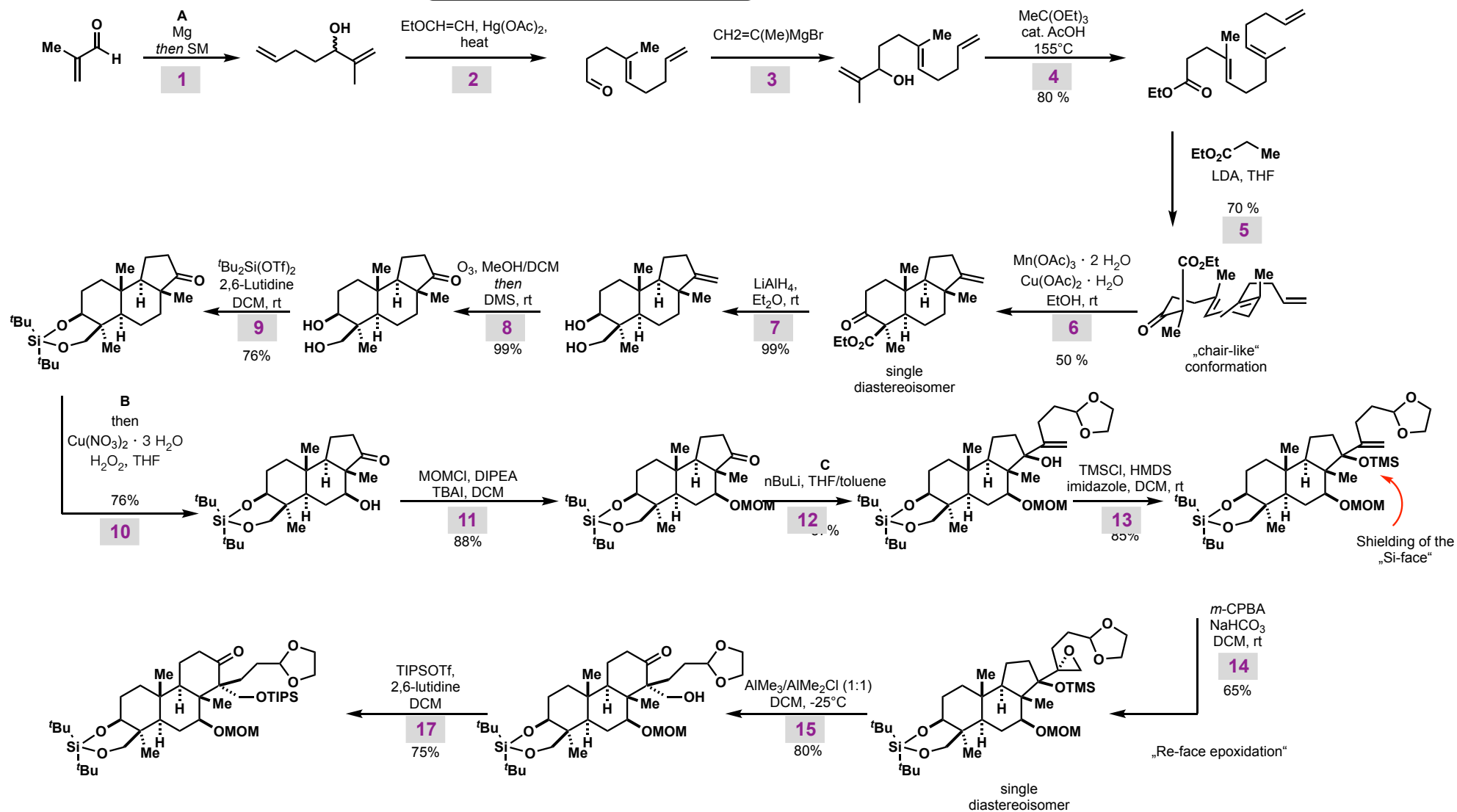


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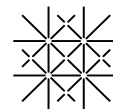


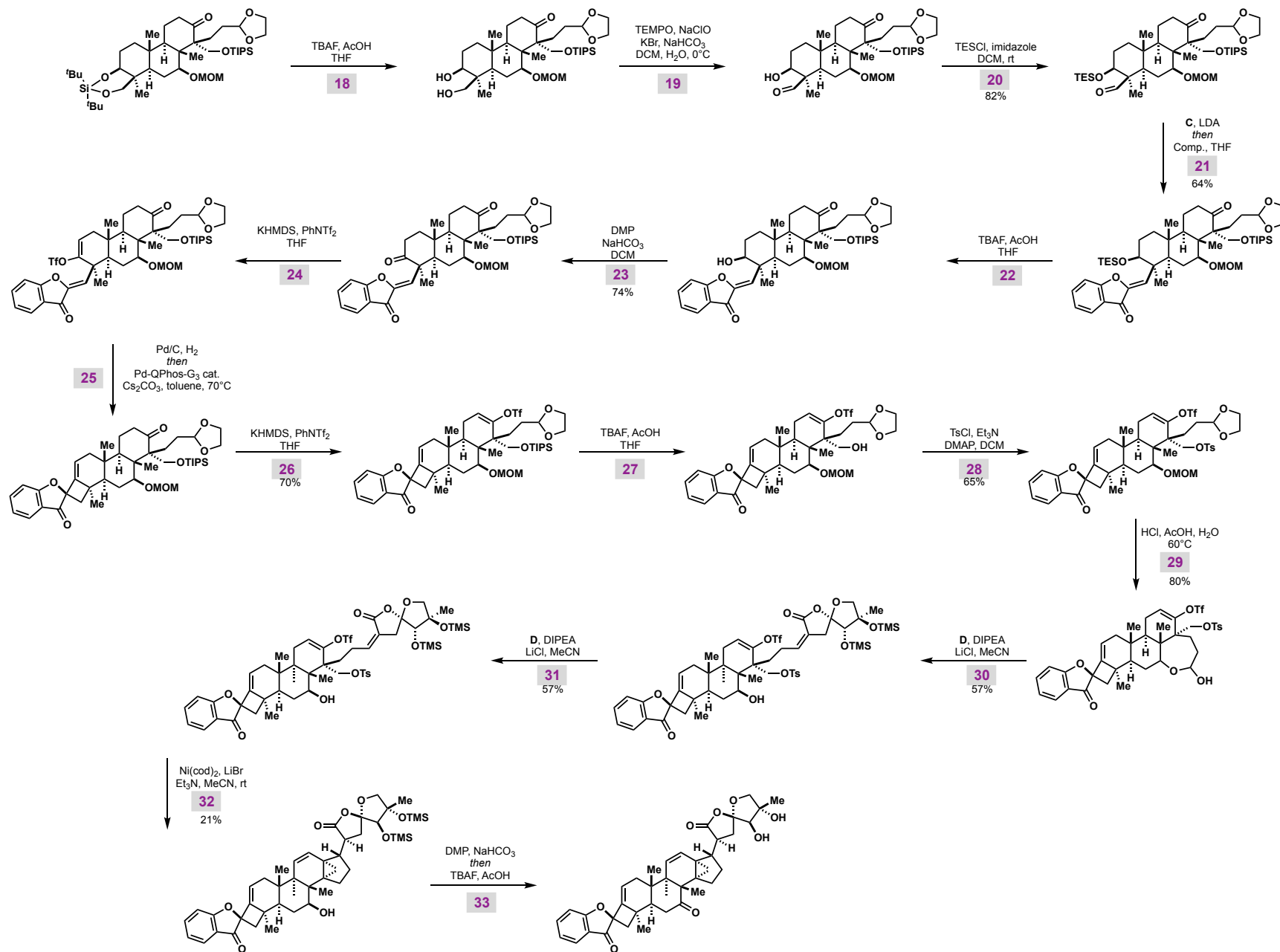
J. Chem. Soc., Perkin Trans. 1, 1996, 45-55



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