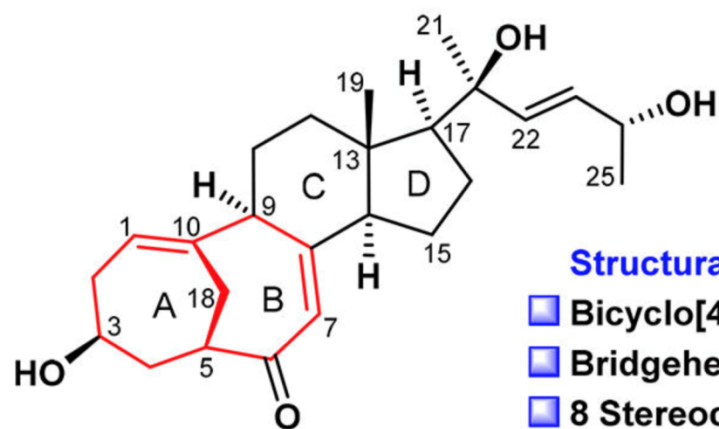


Asymmetric Total Synthesis of Cyclocitrinol

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Structural features:

- Bicyclo[4.4.1] A/B ring system
- Bridgehead (anti-Bredt) double bond
- 8 Stereocenters: two quaternary

No total synthesis reported

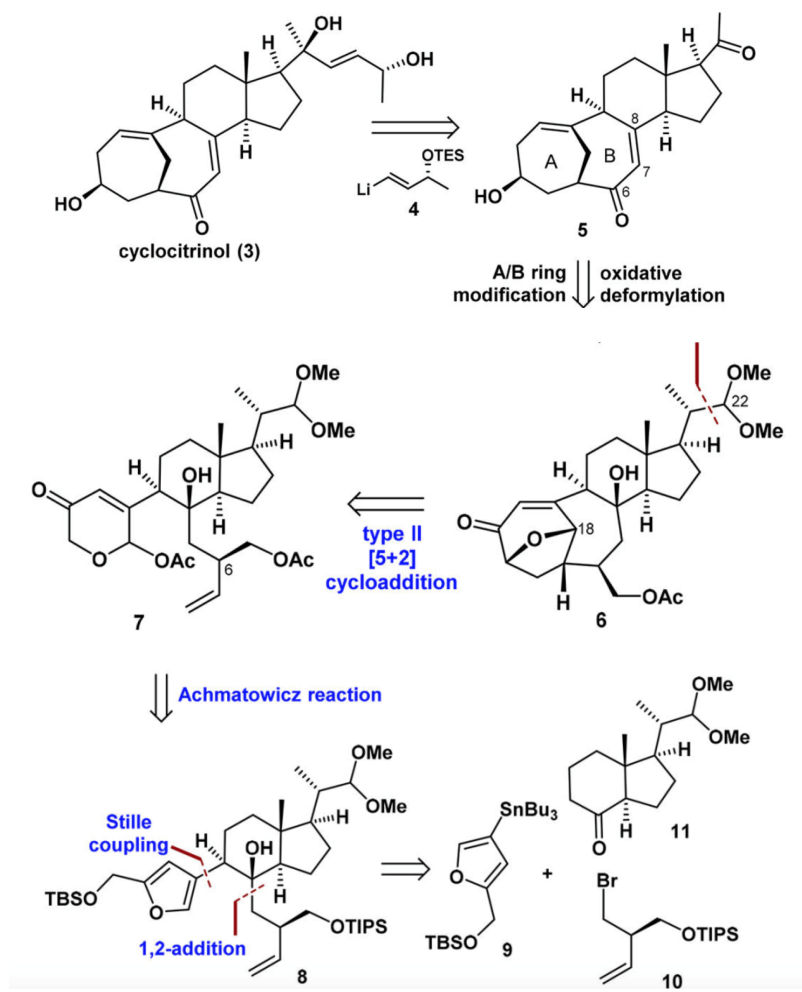
April 17, 2018

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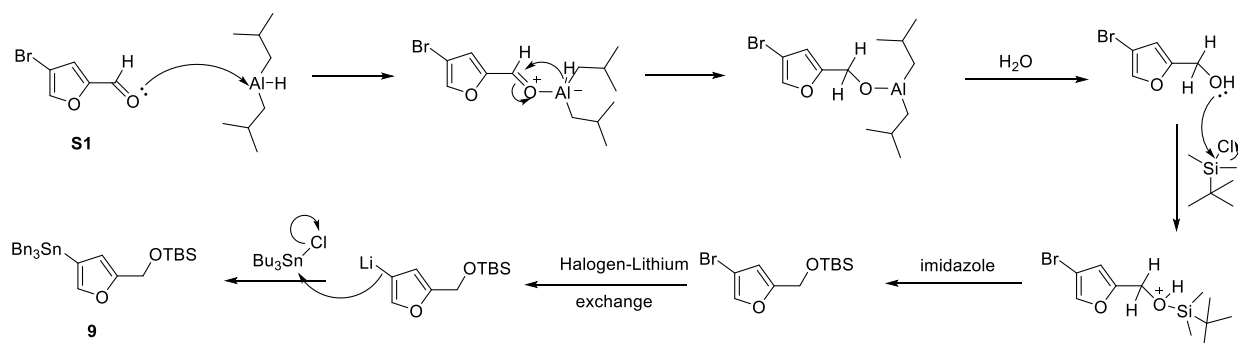
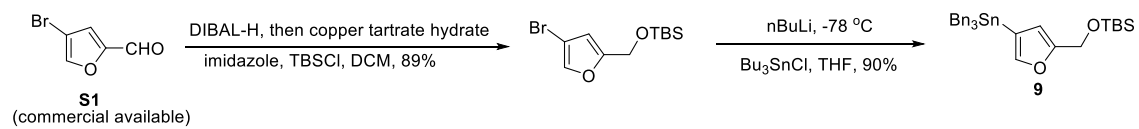
Min Chen

1

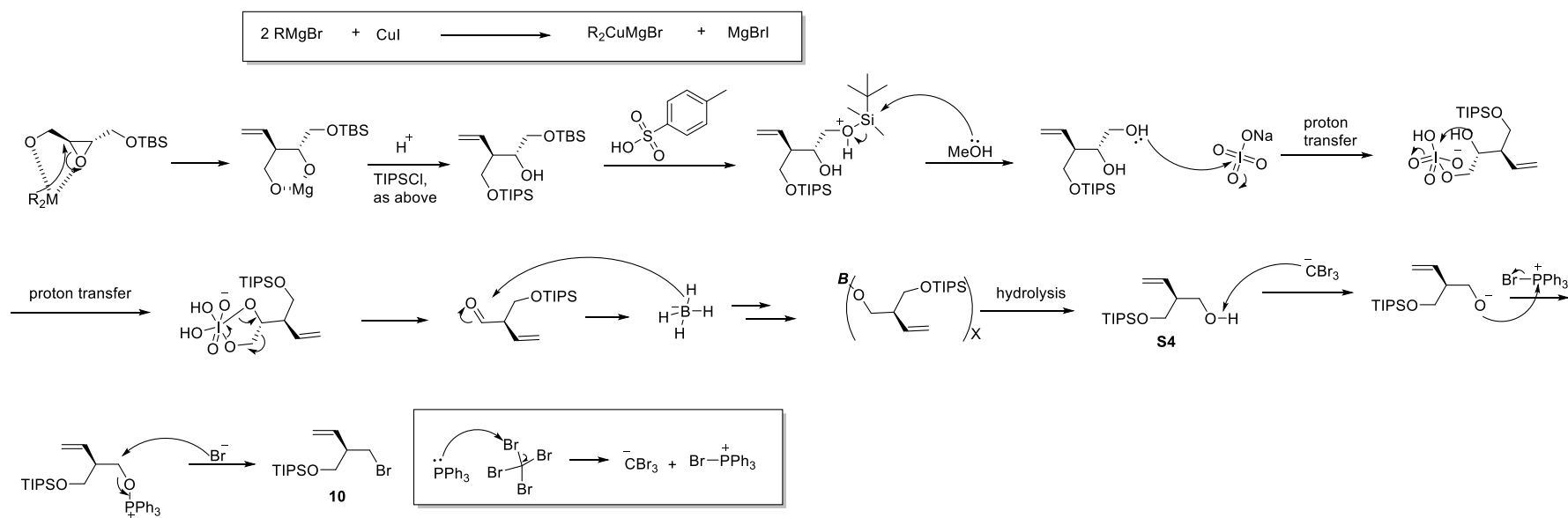
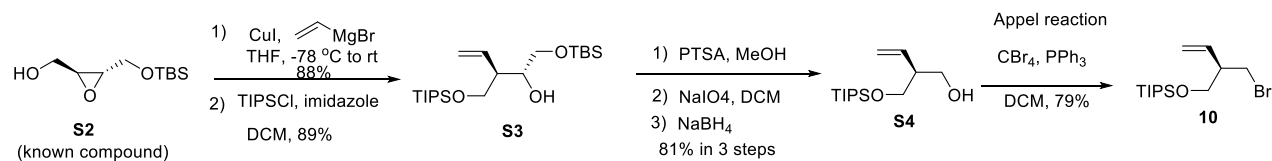
Retrosynthetic Analysis



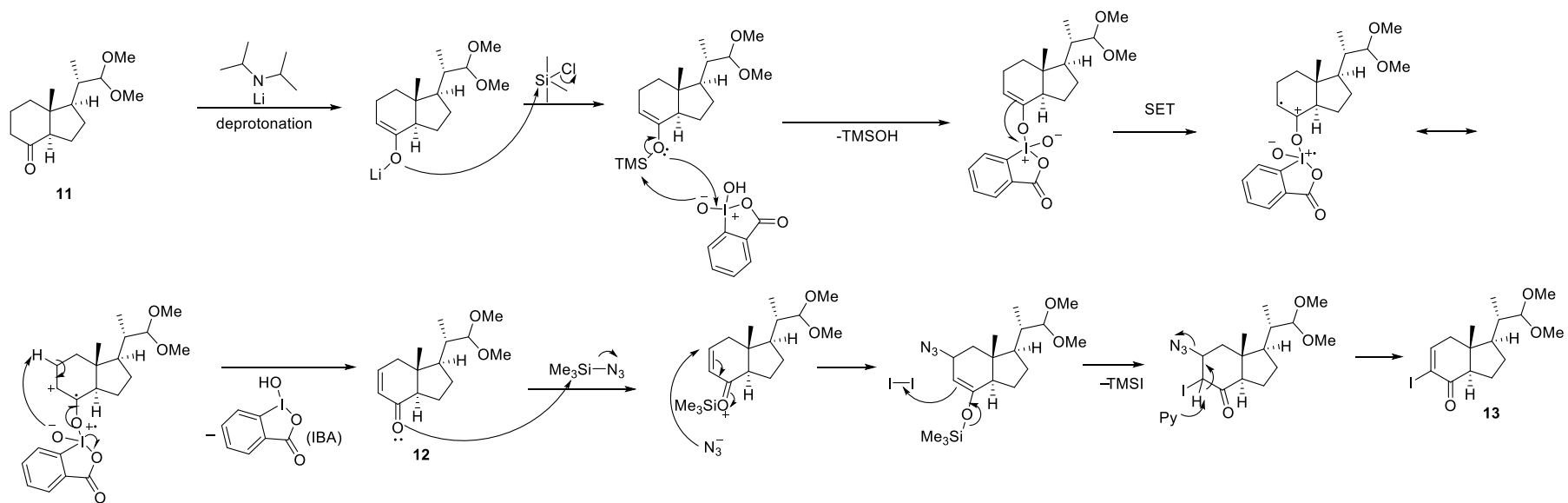
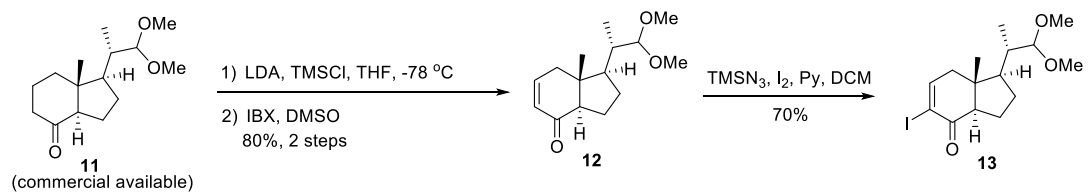
Synthesis of fragment 1

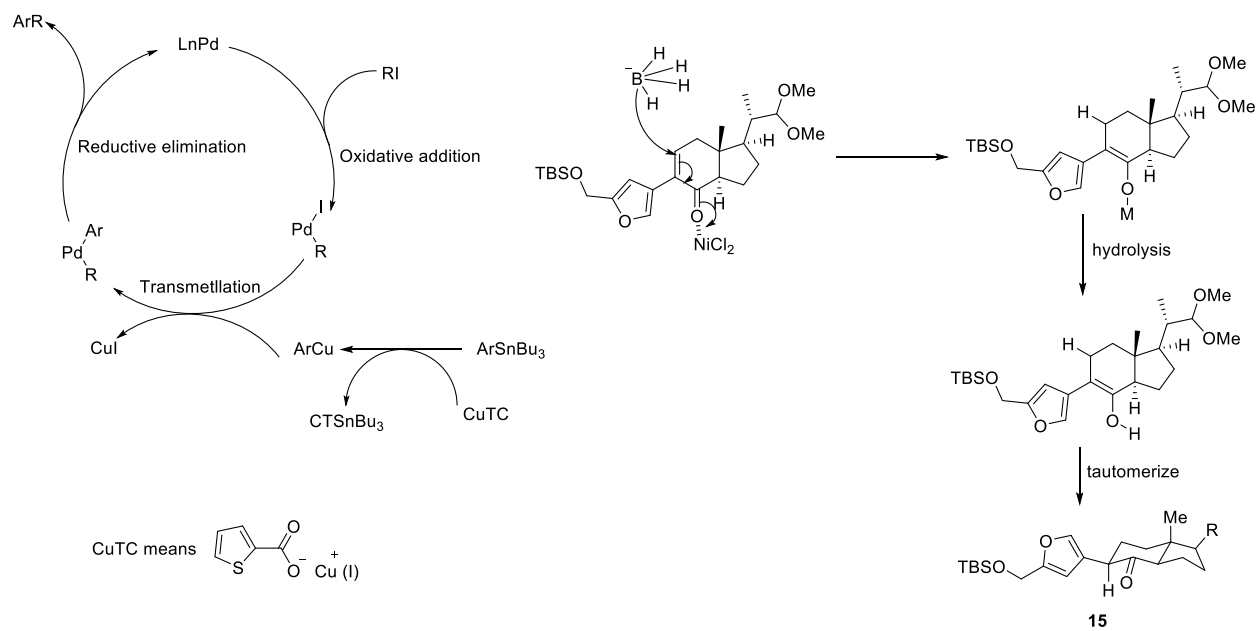
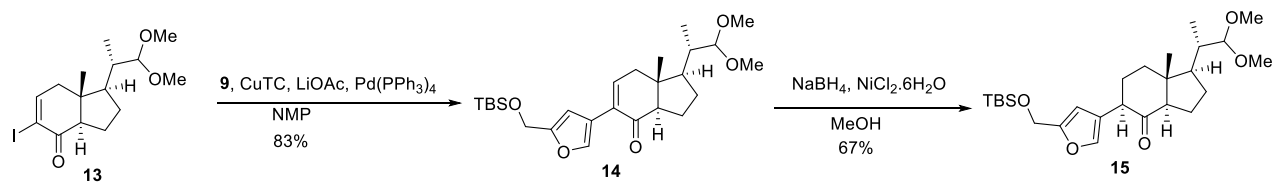


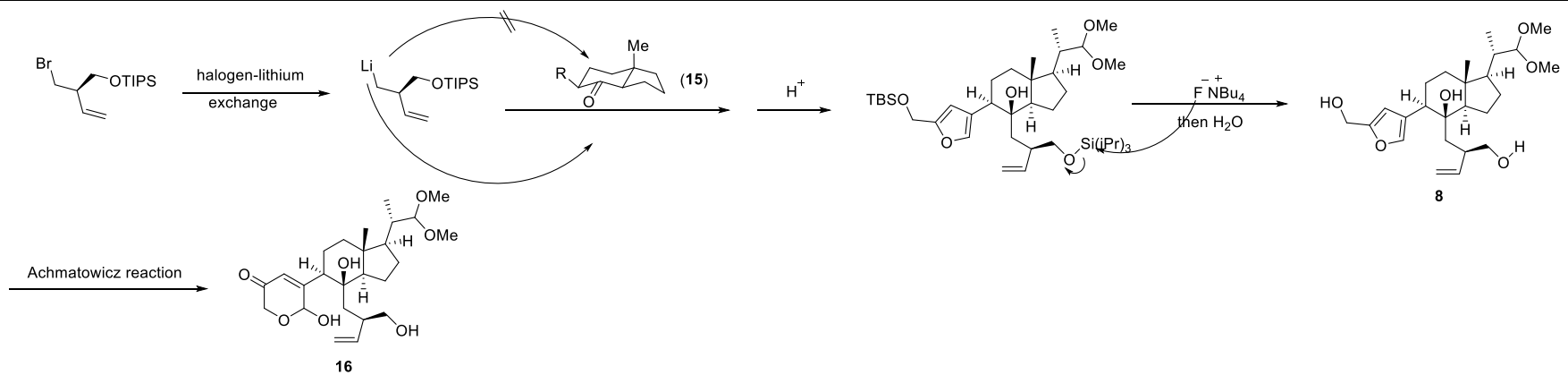
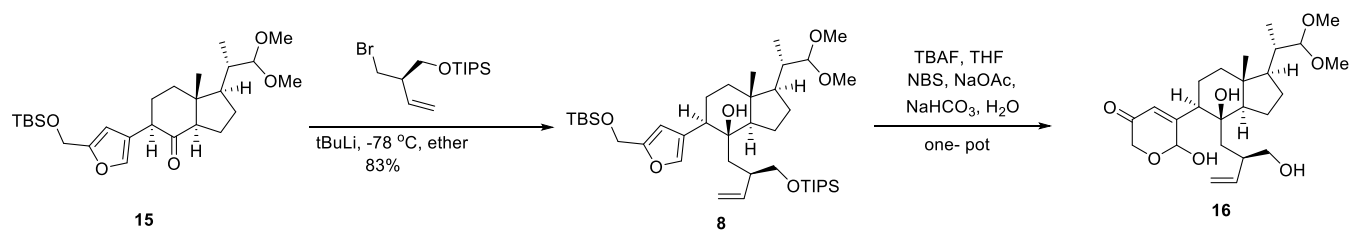
Synthesis of Fragment 2



Synthesis of fragment 3







Achmatowicz reaction

