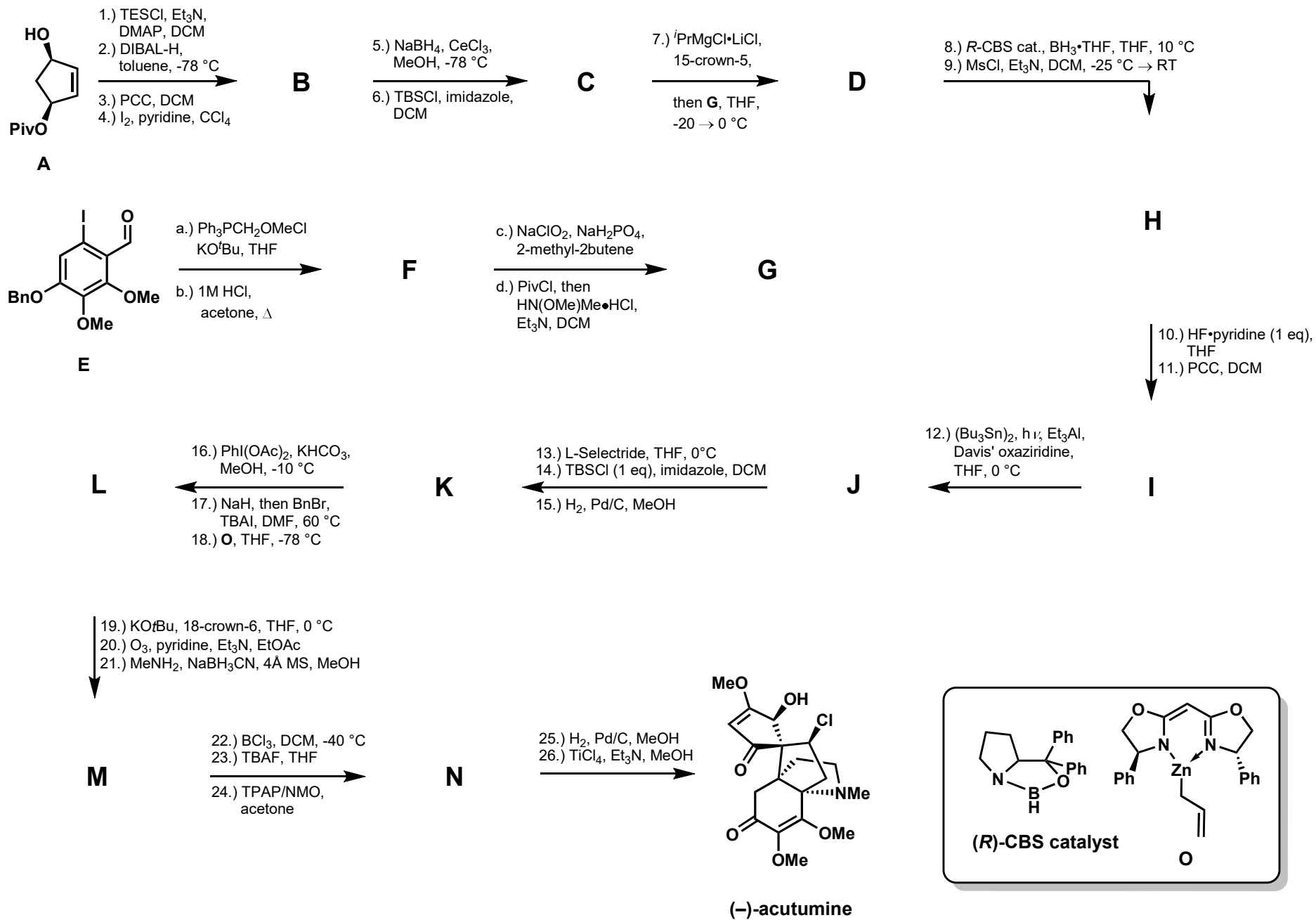
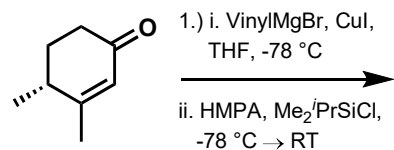


# Total Synthesis of Acutumine

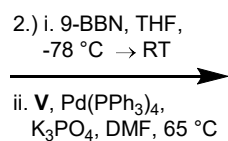
20.02.2019



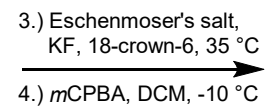
## Total Synthesis of Tubingensin A



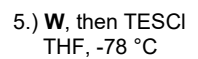
**Q**



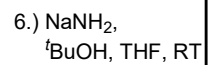
**R**



**S**

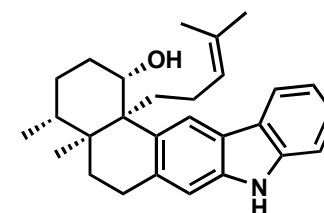
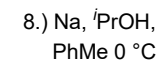
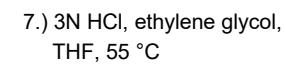


**T**



**IM1**

**U**



**(+)-tubingensin A**

