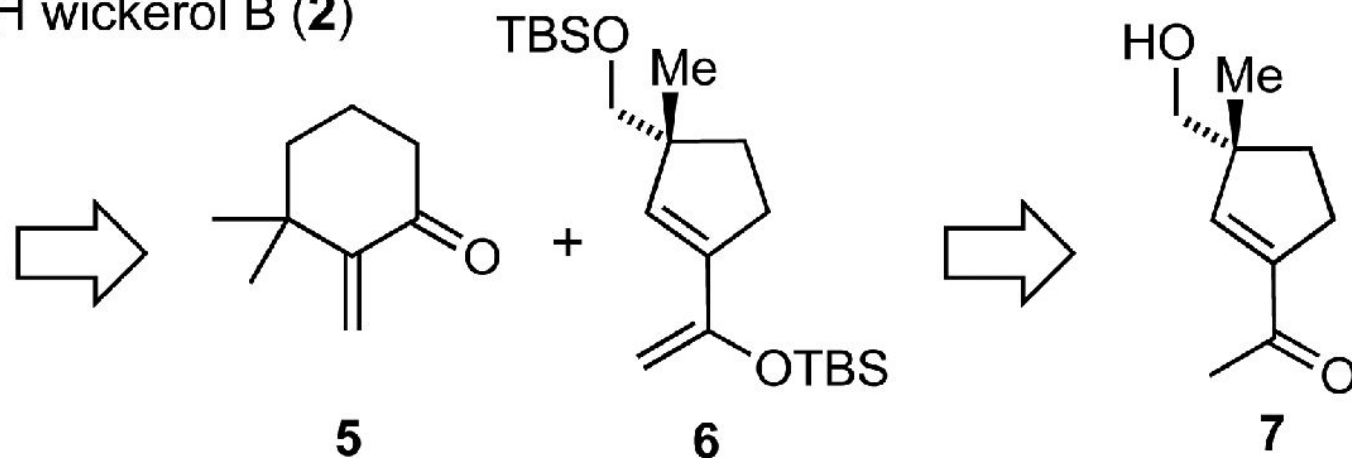
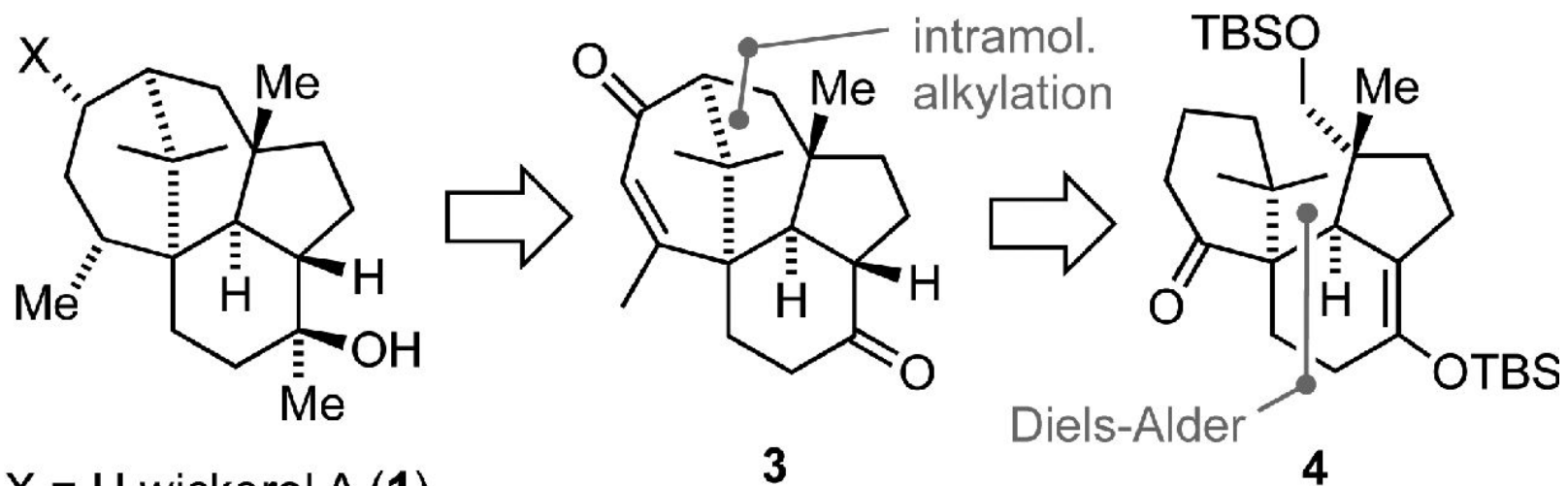
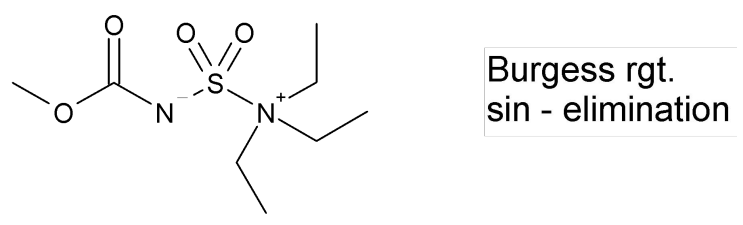
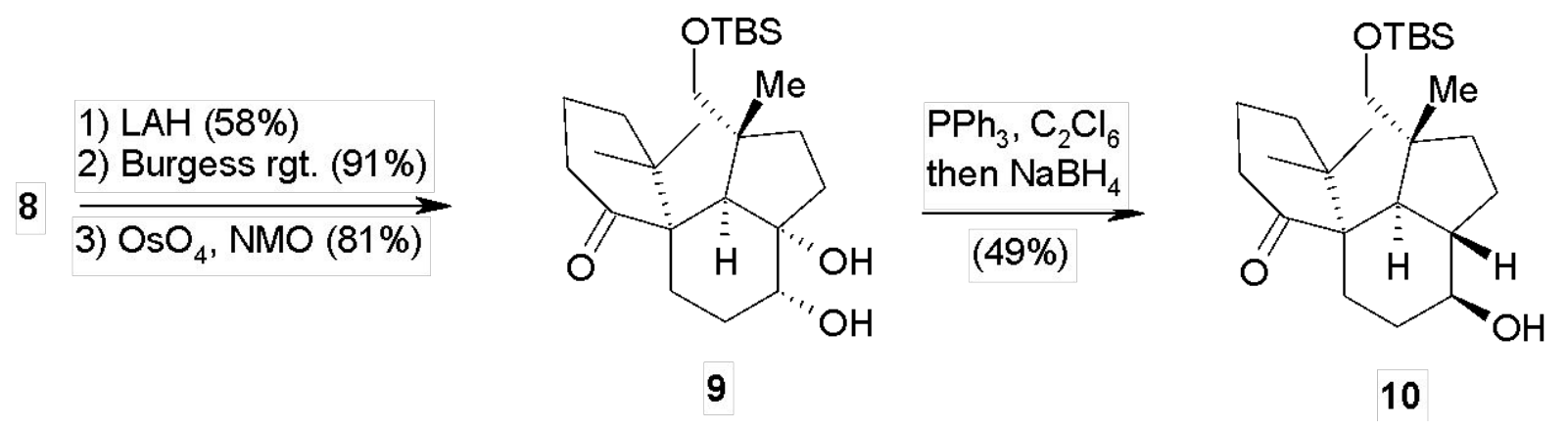
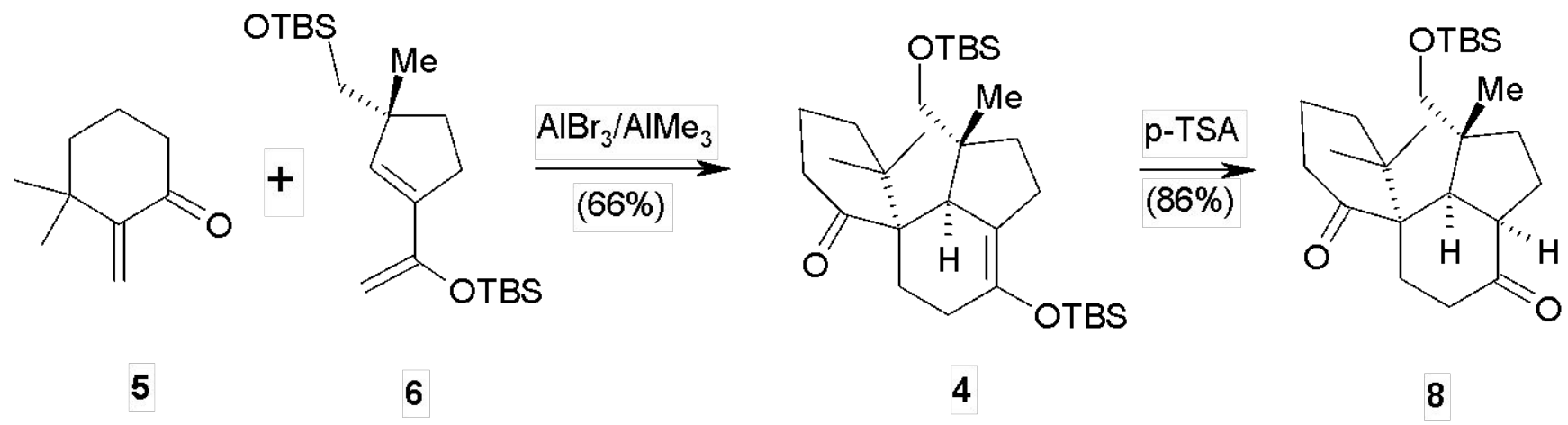
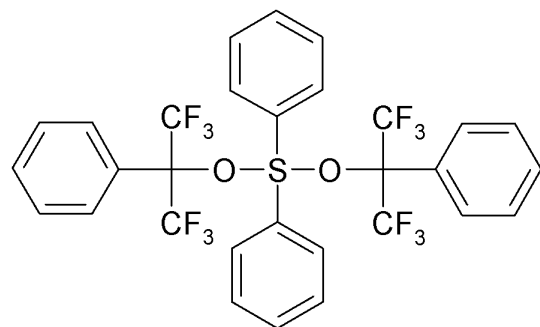
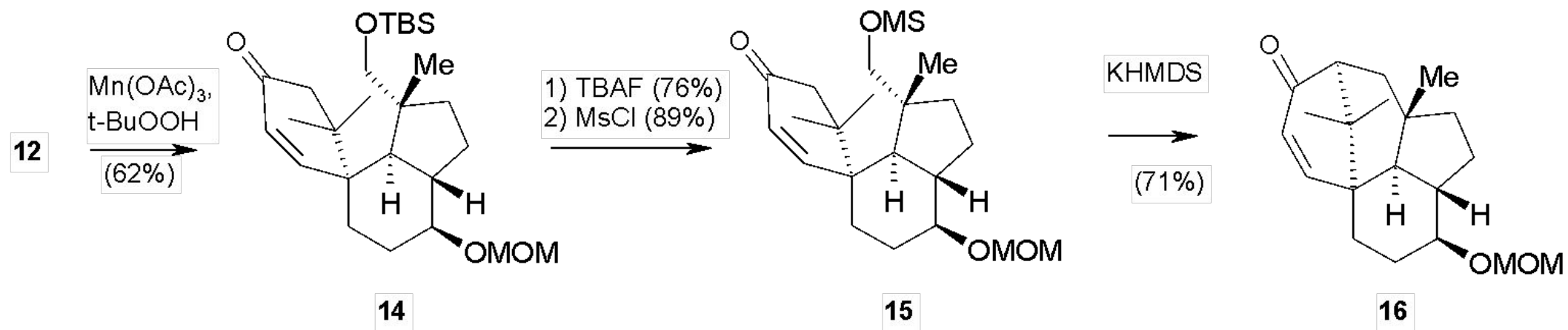
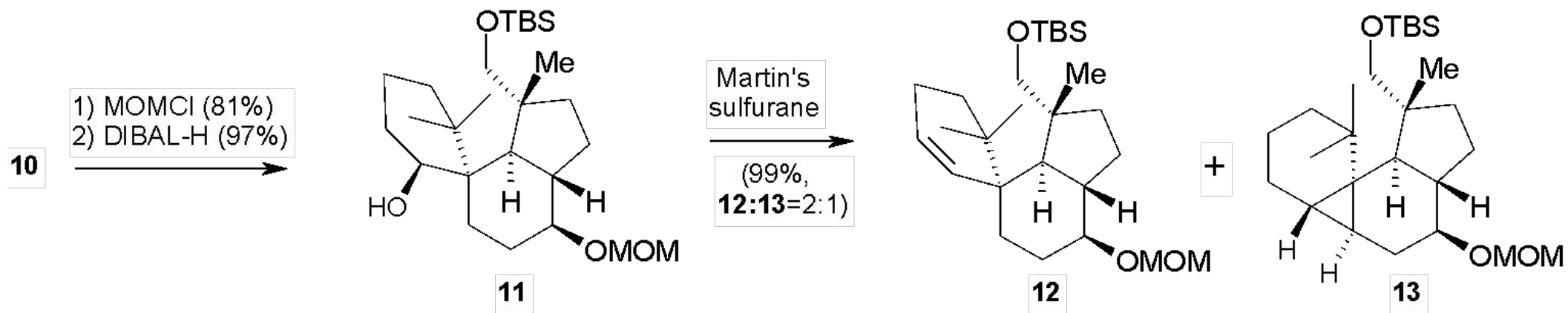


## Ретросинтез Wickerol A



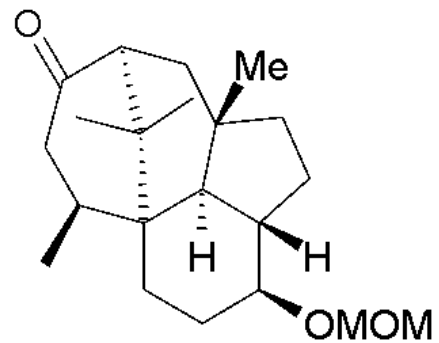




Martin's sulfurane  
elimination of hydroxy group

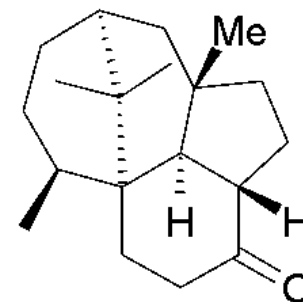
**16**CuCN, MeLi, BF<sub>3</sub>·Et<sub>2</sub>O

(65%)

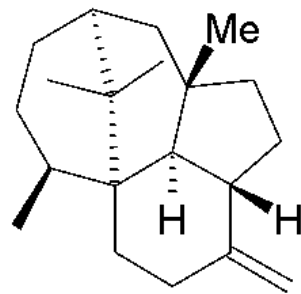
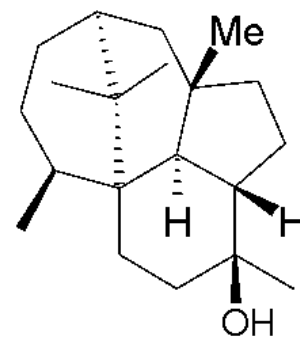
**17**

1) LAH (95%)  
2) KHMDS, CS<sub>2</sub>, MeI (95%)  
3) AIBN, Bu<sub>3</sub>SnH (79%)

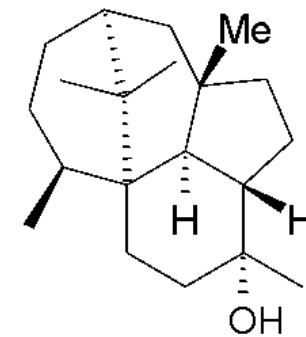
4) HCl (94%)  
5) DMP (95%)

**18****18**Ph<sub>3</sub>P=CH<sub>2</sub>

(65%)

**19**Co(acac)<sub>2</sub>, PhSiH<sub>3</sub>, O<sub>2</sub>**wickerol A (1)**  
(31%)

+

**3-epi-wickerol A (20)**  
(28%)