

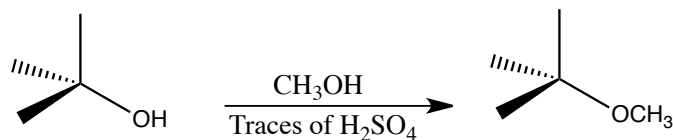
## Chem 343 – Organic Reactions

### Chapter 11

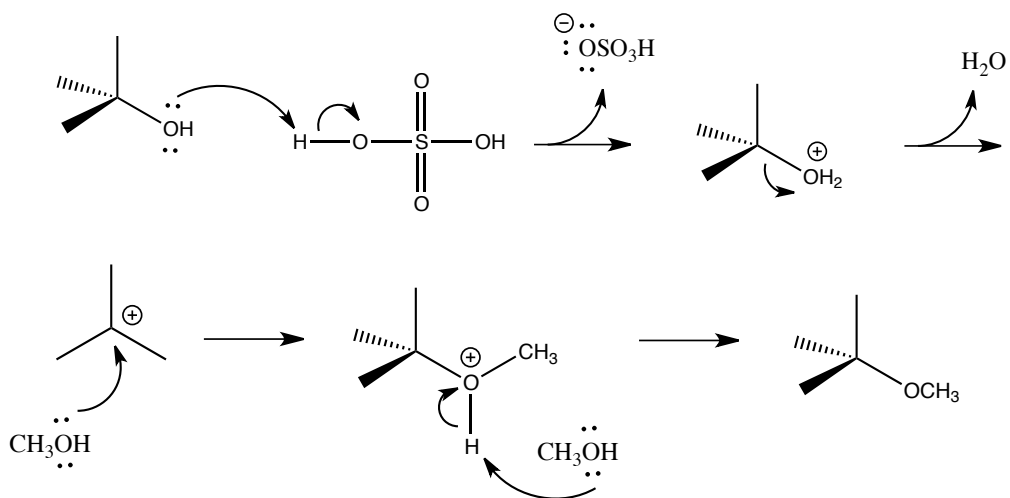
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<http://www.chem.wisc.edu/areas/clc> (Resource page)

### Synthesis and Reactions of Ethers #2: Ethers from 3° Alcohols



#### Mechanism



This reaction is a classic S<sub>N</sub>1 mechanism. It's done at room temperature. Some E1 product is expected. If the carbon atom that bears the alcohol group is stereogenic then expect a racemic mixture.