

Chem 345 – Organic Reactions

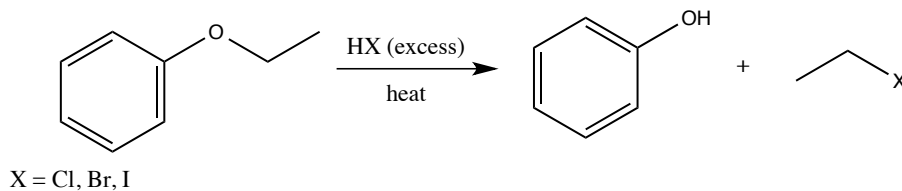
Chapter 18

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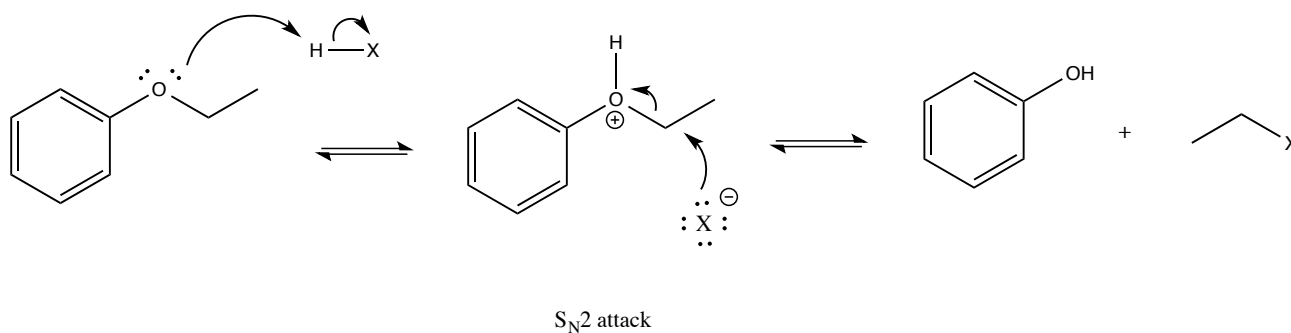
<http://www.chem.wisc.edu/areas/clc> (Resource page)

Reaction of Aryl Alkyl Ethers with HX

Reaction:



Mechanism:



The reaction has to be run under anhydrous conditions. The product of this reaction is always a phenol and an alkyl halide. Also removing the alkyl halide as it forms favors the products.