

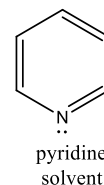
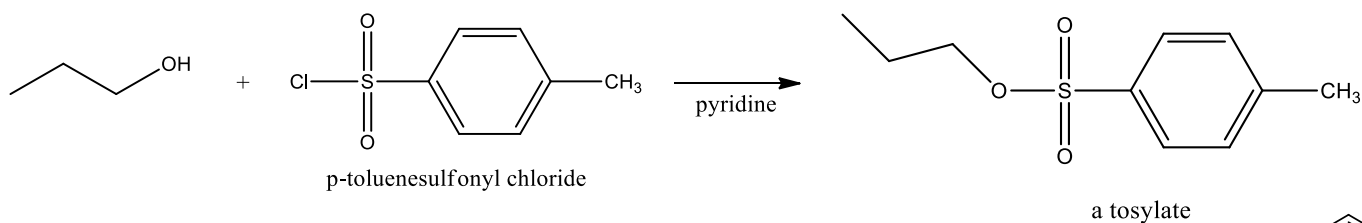
Chem 343 – Organic Reactions

Chapter 10

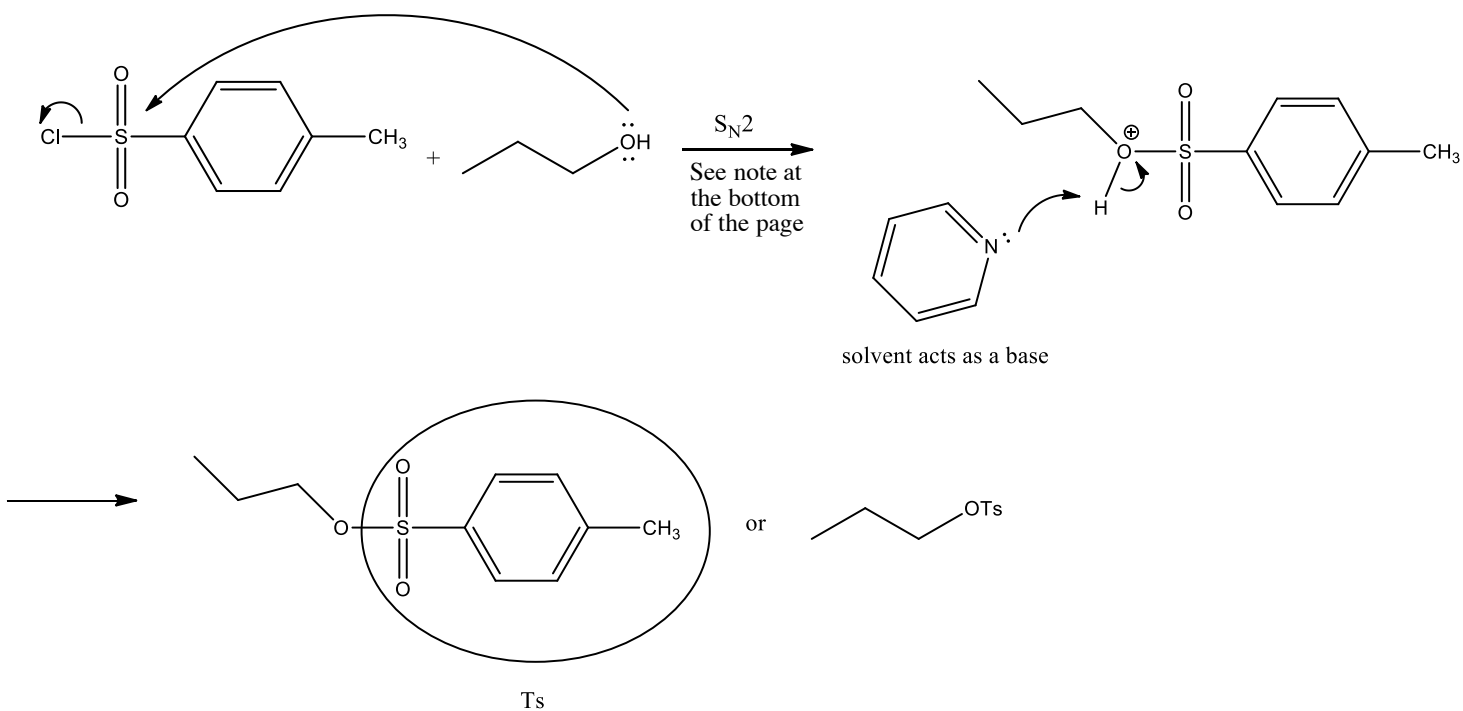
Prepared by José Laboy, MS

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

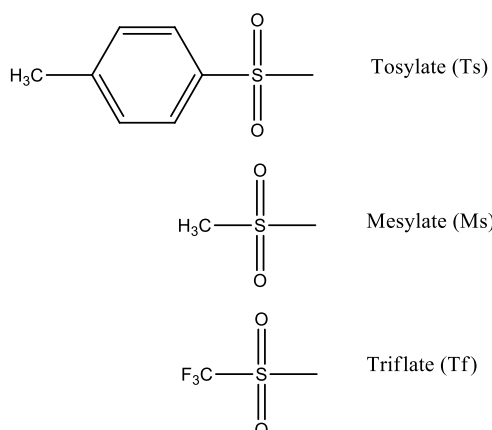
Sulfonate Ester Preparation



Mechanism



Other sulfonates



Sulfonates are very good leaving groups. Can be used to convert alcohols to other compounds or even to produce direct elimination. Pyridine (solvent) acts as a base.

Note: This first step in the reaction does not represent a single step. It's the result of various steps one that may include an intermediate like the one shown below.

