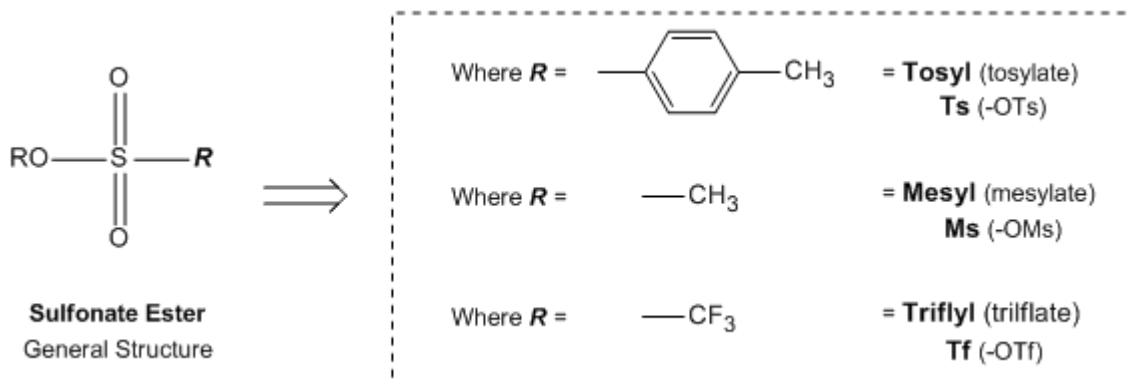


## CONCEPT: TYPES OF LEAVING GROUPS

Leaving Groups: **Alkyl halides** are the most common leaving groups of organic chemistry, but there are others.

- **Sulfonate Esters** are the name given to a group of leaving groups with the general formula  $-\text{SO}_3\text{R}$



- **Water** is also a common leaving group, usually formed after alcohol is *protonated* with a strong acid

