Today Next Class

Electrophilic Aromatic Substitution 8.16 - 8.21, 18.1 - 18.8

The affect of substituents on EAS Activators, deactivators and o,p vs m Directors
Section 18.12, 18.13

Second Class from Today

The affect of substituents on EAS: Activators, deactivators and *o,p* vs *m* Directors Section 18.12, 18.13

The affect of substituents on EAS Activators, deactivators and *o,p* vs *m* Directors Section 18.12, 18.13

Third Class from Today

The affect of substituents on EAS: Activators, deactivators and o,p vs m Directors Section 18.12 – 18.14

these pe's will be attractive to acids... like the hydroxy an alcohol protonating the hydroxyl and turn them into good L6's group tward , t into these electrophiles are not reactive enough to react with benzene

 H_2O

A Closer Look at Acylation and Alkylation Al 3+ abstracts crop because Section 1,2-hydride shift can occur to make 2° C# CH3 HAICLY C10 A13+ C10 reaction occus with rearranged 2+, not the original RCI Al3+ is not acidic enough to Form a methyl eation

AlCly

Activating and Deactivating a Benzene Ring toward EAS

Move Electron Density Around Using....