

# Download Difference Between Friedel Crafts Acylation And Alkylation

The correlation between  $pK_a$  and leaving group ability, however, is not perfect. Leaving group ability represents the difference in energy between starting materials and a transition state ( $\Delta G^\ddagger$ ), and differences in leaving group ability are reflected in changes in this quantity ( $\Delta G^\ddagger$ ).  
112 ACTIVITIES: NOTES AND ANSWERS TO QUESTIONS  
MD Br Cl SO<sub>2</sub>OH NO<sub>2</sub> NH<sub>2</sub> R O C R Br<sub>2</sub>(l) FeBr<sub>3</sub> (or Fe) room temp Cl<sub>2</sub>(g) AlCl<sub>3</sub> room temp Friedel–Crafts alkylation  
This online tool allows you to calculate your HPLC column's volume, based on its length and internal diameter  
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