
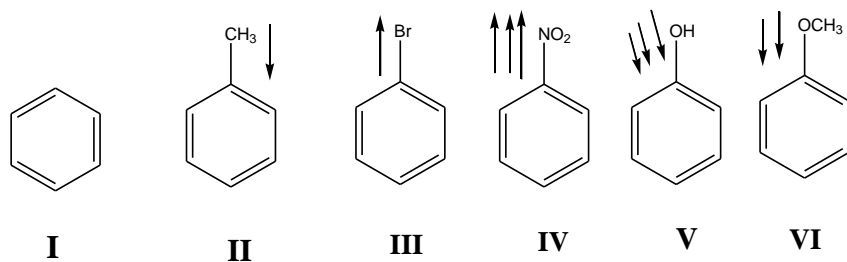


Ortho-Para Directing	Strongly activating	$\text{--}\ddot{\text{N}}\text{H}_2$ $\text{--}\ddot{\text{N}}\text{HR}$ $\text{--}\ddot{\text{N}}\text{R}_2$ $\text{--}\ddot{\text{O}}\text{H}$ $\text{--}\ddot{\text{O}}\text{R}$	GOOD
	Moderately activating	$\text{--}\ddot{\text{N}}\overset{\text{O}}{\parallel}\text{CR}$ $\text{--}\ddot{\text{N}}\overset{\text{O}}{\parallel}\text{CAr}$ $\text{--}\ddot{\text{O}}\overset{\text{O}}{\parallel}\text{CR}$ $\text{--}\ddot{\text{O}}\overset{\text{O}}{\parallel}\text{CAr}$	
	Weakly activating	--R 	
Weakly deactivating	$\text{--}\ddot{\text{F}}:$ $\text{--}\ddot{\text{Cl}}:$ $\text{--}\ddot{\text{Br}}:$ $\text{--}\ddot{\text{I}}:$	UGLY	
Meta Directing	Moderately deactivating	$\text{--}\overset{\text{O}}{\parallel}\text{CH}$ $\text{--}\overset{\text{O}}{\parallel}\text{CR}$ $\text{--}\overset{\text{O}}{\parallel}\text{COH}$ $\text{--}\overset{\text{O}}{\parallel}\text{COR}$ $\text{--}\overset{\text{O}}{\parallel}\text{CNH}_2$ $\text{--}\overset{\text{O}}{\parallel}\text{SOH}$ $\text{--C}\equiv\text{N}$	BAD
	Strongly deactivating	--NO_2 --NH_3^+ --CF_3 --CCl_3	

Relative importance in directing further substitution

Arrange the rate of the following compounds according to decrease their reactivity



V > VI > II > I > III > IV

