

Effect of Substituents on the Reactivity of an Aromatic Ring Toward Electrophilic Substitution

		<i>most Activating</i>
	-NH_2 -NHR -NR_2 -OH -OR	
Activating Substituents	$\text{-NH}\overset{\text{O}}{\parallel}\text{CR}$ -OCR -R -Ar -CH=CR_2	<i>mildly activating</i>
		<i>weakly activating</i>
Standard	-H	
	-F -Cl -Br -I -CH -CR	<i>weakly deactivating</i>
Deactivating Substituents	-COR -COH -CCl -CN $\text{-SO}_3\text{H}$ -NH_3^+ -NR_3^+ -NO_2	<i>mildly deactivating</i>