

Functional Groups

<u>Name</u>	<u>Structure</u>	<u>Ending</u>	<u>Name</u>	<u>Structure</u>	<u>Ending</u>
alkane		-ane	amine		-amine
alkene		-ene	nitrile		-nitrile
alkyne		-yne	nitro		none
diene		-diene	imine		none
arene		none	carboxylic acid halide		-oyl halide
alkyl halide (X = F, Cl, Br, I)		none	Carboxylic acid anhydride		-oic anhydride
aryl halide (X = F, Cl, Br, I)		none	ester		-oate
alcohol		-ol	amide		-amide
phenol		-phenol	sulfide		sulfide
ether		ether	thiol		-thiol
epoxide		none	sulfoxide		sulfoxide
ketone		-one	sulfone		sulfone
aldehyde		-al	thioester		-thioate
carboxylic acid		-oic acid			