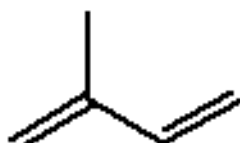


Common alkyl groups

Name	Condensed Structural Formula	Name	Condensed Structural Formula
methyl	$-\text{CH}_3$	isobutyl	$-\text{CH}_2\underset{\text{CH}_3}{\text{CH}}\text{CH}_3$
ethyl	$-\text{CH}_2\text{CH}_3$	<i>sec</i> -butyl	$-\underset{\text{CH}_3}{\text{CH}}\text{CH}_2\text{CH}_3$
propyl	$-\text{CH}_2\text{CH}_2\text{CH}_3$	<i>tert</i> -butyl	$-\underset{\text{CH}_3}{\underset{\text{CH}_3}{\text{C}}}\text{CH}_3$
isopropyl	$-\underset{\text{CH}_3}{\text{CH}}\text{CH}_3$		
butyl	$-\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_3$		

IUPAC Nomenclature

Prefix	Carbons	Prefix	Carbons
meth-	1	undec-	11
eth-	2	dodec-	12
prop-	3	tridec-	13
but-	4	tetradec-	14
pent-	5	pentadec-	15
hex-	6	hexadec-	16
hept-	7	heptadec-	17
oct-	8	octadec-	18
non-	9	nonadec-	19
dec-	10	eicos-	20



(Isoprene)