



ORGANIC NOMENCLATURE B

Complete the tables below.

Structure	Name
$\text{H}_3\text{C}-\text{CH}_2-\overset{\text{O}}{\parallel}{\text{C}}-\text{CH}_2-\overset{\text{CH}_3}{\text{CH}}-\text{CH}_3$	5-methylhexan-3-one
$\text{CH}_3-\text{CH}_2-\overset{\text{OH}}{\text{CH}}-\overset{\text{I}}{\text{CH}}-\overset{\text{CH}_3}{\underset{\text{CH}_3}{\text{C}}}-\text{CH}_3$	3-iodo-2,2-dimethylhexan-4-ol
$\text{CH}_3-\text{CH}=\overset{\text{F}}{\text{C}}-\overset{\text{Br}}{\text{CH}}-\text{CH}_3$	4-bromo-3-fluoropent-2-ene
$\text{CH}_3-\overset{\text{CH}_3}{\underset{\text{CH}_3}{\text{C}}}-\text{CH}_2-\text{CH}_2-\overset{\text{O}}{\parallel}{\text{C}}-\text{H}$	4,4-dimethylpentanal

Skeletal formula	Displayed formula