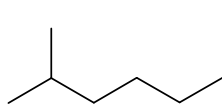


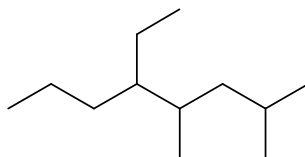
# Exercice corrigé de nomenclature

## Molécules présentées lors du TP-cours n°2

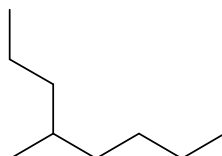
Nommer les alcanes ramifiés ci-dessous...



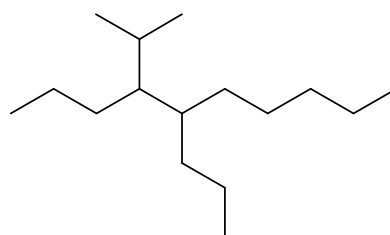
2-méthylhexane



5-éthyl-2,4-diméthyl-octane

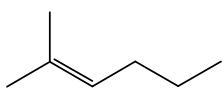


4-méthyl-octane

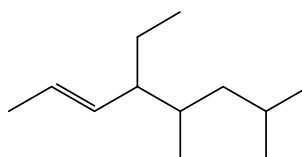


4-isopropyl-5-propyl-décane

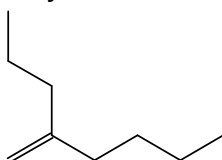
Nommer les alcènes ramifiés ci-dessous...



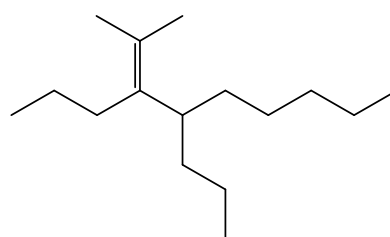
2-méthylhex-2-ène



(E)-4-éthyl-5,7-diméthyl-oct-2-ène

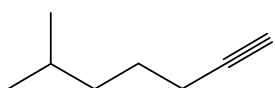


2-propylhex-1-ène

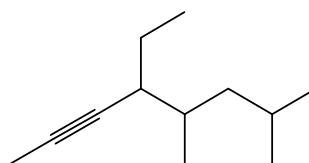


2-méthyl-3,4-dipropylhept-2-ène

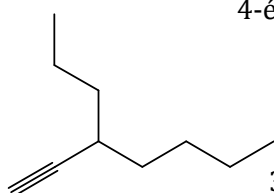
Nommer les alcynes ramifiés ci-dessous...



6-méthylhept-1-yne

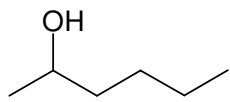


4-éthyl-5,7-diméthyl-8-oct-1-yne

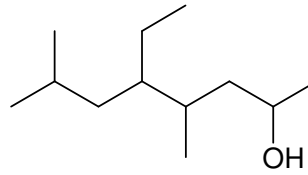


3-propylhept-1-yne

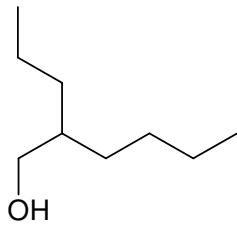
Nommer les alcools ci-dessous...



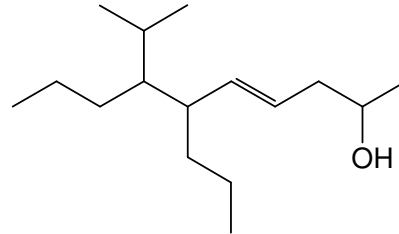
hexan-2-ol



5-éthyl-4,7-diméthyl-octan-2-ol

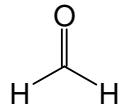


2-propylhexan-1-ol

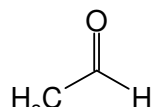


(E)-7-isopropyl-6-propyl-déc-4-én-2-ol

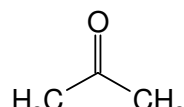
Nommer les aldéhydes ou cétones ci-dessous...



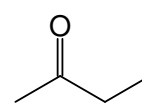
méthanal



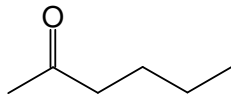
éthanal



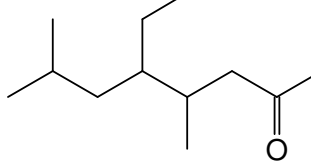
propanone



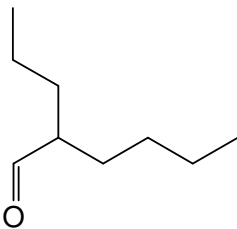
butanone



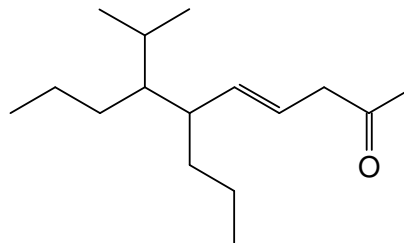
hexan-2-one



5-éthyl-4,7-diméthyl-octan-2-one

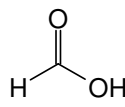


2-propylhexanal

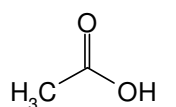


(E)-7-isopropyl-6-propyl-déc-4-én-2-one

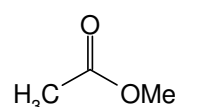
Nommer les acides carboxyliques ou esters ci-dessous...



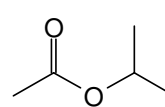
acide méthanoïque



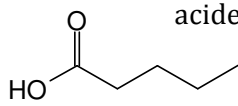
acide éthanoïque



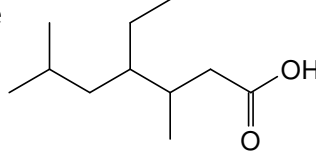
éthanoate de méthyle



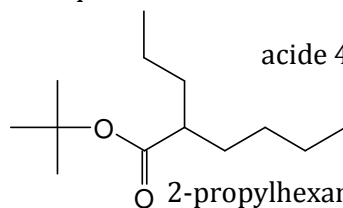
éthanoate d'isopropyle



acide pentanoïque



acide 4-éthyl-3,6-diméthylheptanoïque



2-propylhexanoate de tertio-butyle