

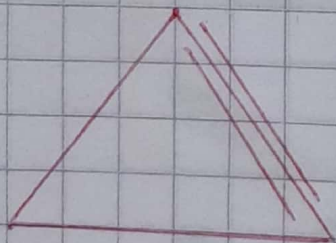
CICLOALQUINOS

Son hidrocarburos cíclicos que contiene un triple enlace en el ciclo.

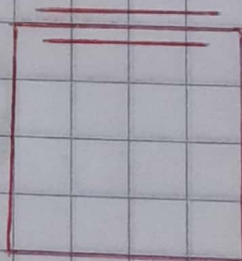
La fórmula general de los cicloalquenos es: C_nH_{2n-2}

Nomenclatura:

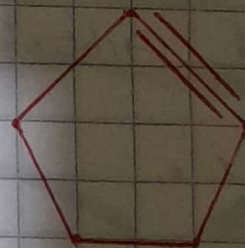
1. Se le nombra al igual que un alqueno de igual número de átomos de carbono anteponiéndole la palabra o el término CICLO, así:



Ciclopropino

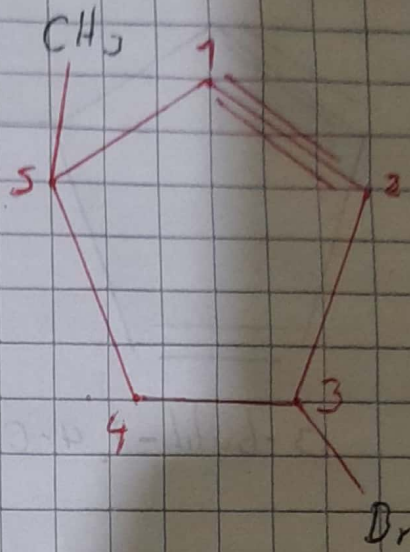
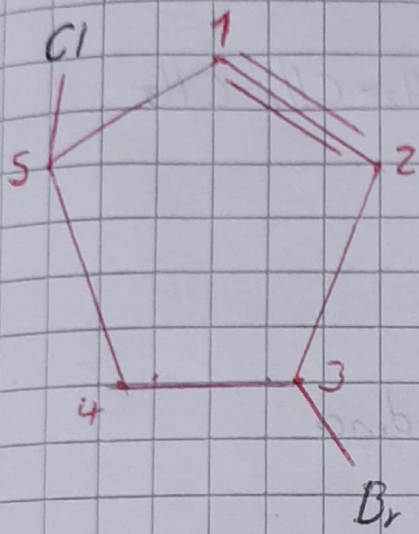


Ciclobutino



Ciclopentino

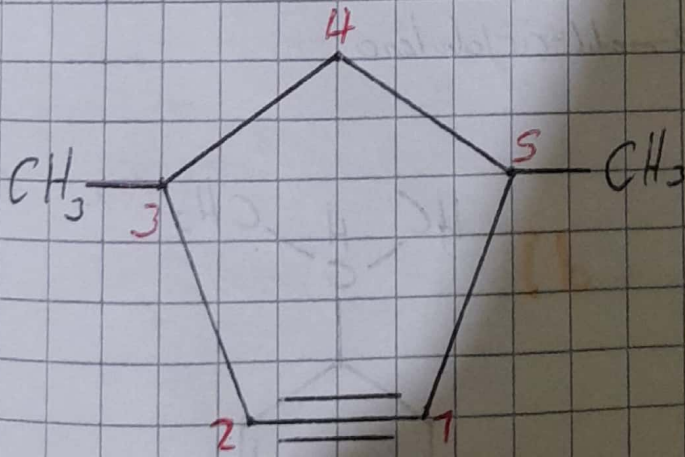
2. Para radicales



3-bromo-5-cloro-ciclopenteno

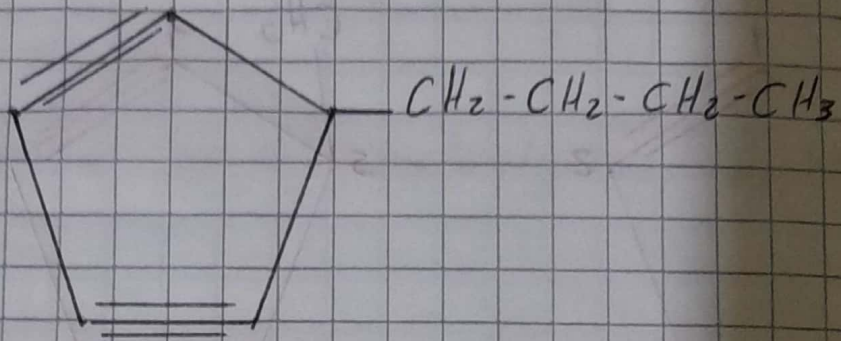
• 3-bromo-5-metil-ciclopenteno

Cicloalquinos equivalentes:



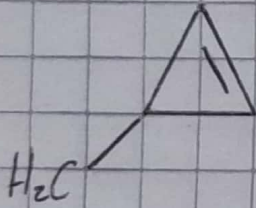
3,5-dimetilciclopenteno

Cicloalquenos con varios tripletes enlaces:



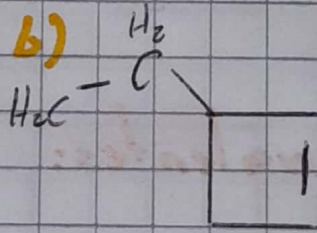
3-butil-1,4-ciclopentadieno

a)



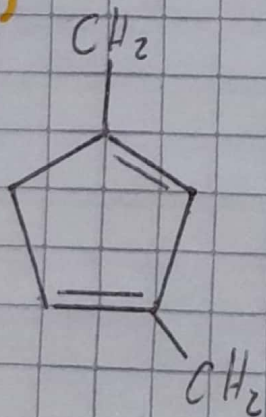
3-metil-ciclopropeno

b)



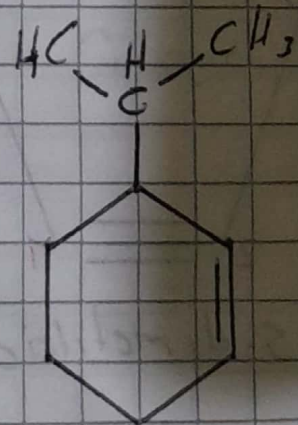
3-etil-2-metil-ciclobuteno

c)



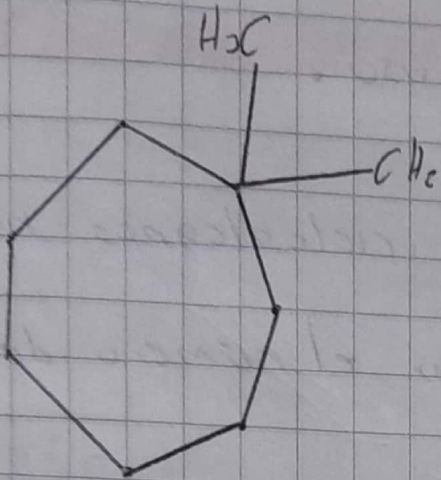
3-dimetil-1,3-ciclodieno

d)



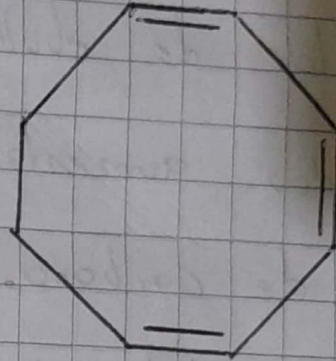
3-isopropil-ciclohexeno

c)



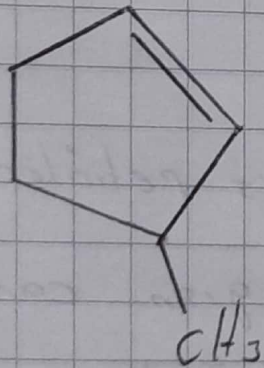
3,3-dimetil-ciclohexeno

f)



1,3,5-ciclohepteno

g)



3-metil-ciclopenteno