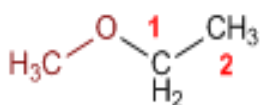
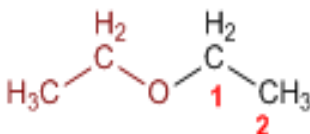


## NOMENCLATURA DE ÉTERES

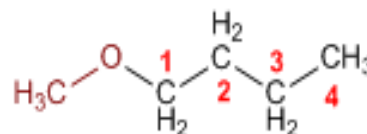
**Regla 1.** Los éteres pueden nombrarse como alcoxi derivados de alcanos (nomenclatura IUPAC sustitutiva). Se toma como cadena principal la de mayor longitud y se nombra el alcóxido como un sustituyente.



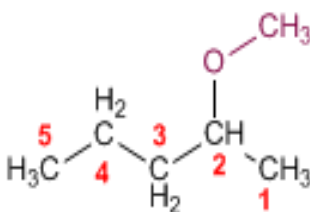
Metoxietano



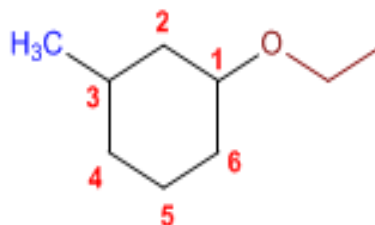
Etoxietano



1-Metoxibutano

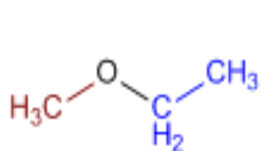


2-Metoxipentano

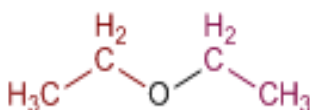


1-Etoxi-3-metilciclohexano

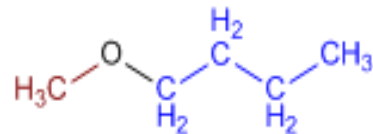
**Regla 2.** La nomenclatura funcional (IUPAC) nombra los éteres como derivados de dos grupos alquilo, ordenados alfabéticamente, terminando el nombre en la palabra éter.



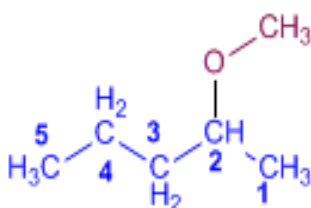
Etil metil éter



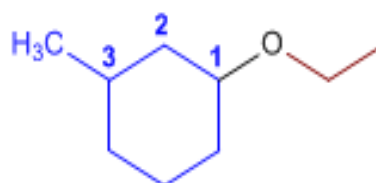
Dietil éter



Butil metil éter



Metil pent-2-il éter



Etil 3-metilciclohexil éter

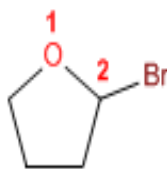
**Regla 3.** Los éteres cíclicos se forman sustituyendo un  $-CH_2-$  por  $-O-$  en un ciclo. La numeración comienza en el oxígeno y se nombran con el prefijo oxa- seguido del nombre del ciclo.



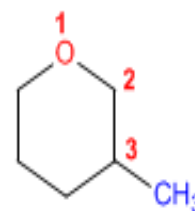
Oxacyclopropano



Oxacyclobutano



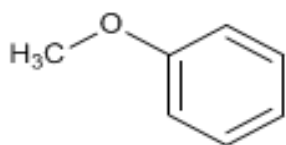
2-Bromooxaciclopentano



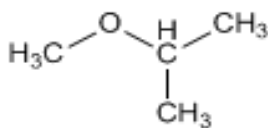
3-Metiloxaciclohexano

## Nombra los siguientes éteres:

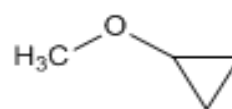
a)



b)



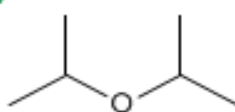
c)



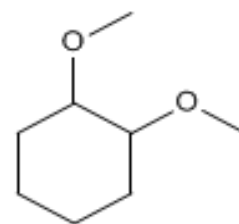
d)



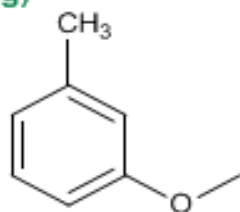
e)



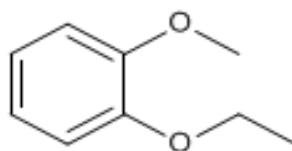
f)



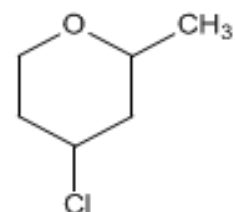
g)



h)

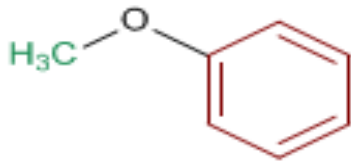


i)



# DESARROLLO

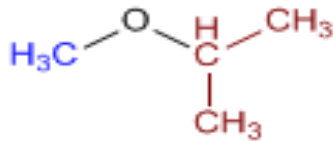
a)



Fenil metil éter

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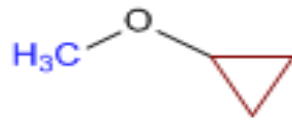
b)



Isopropil metill éter

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c)



Ciclopropil metil éter

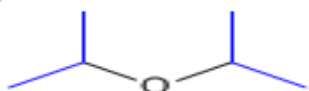
d)



Etil propil éter

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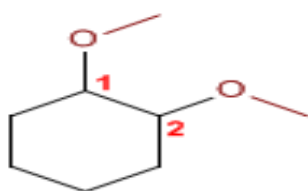
e)



Diisopropil éter

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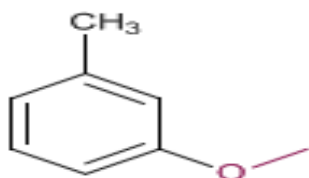
f)



1,2-Dimetoxiciclohexano

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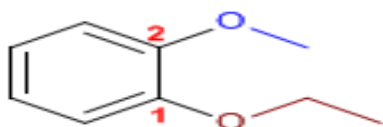
g)



Metoxitolueno

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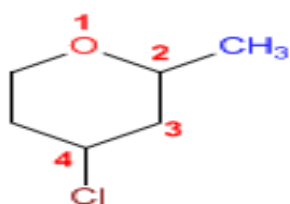
h)



Etoximetoxibenceno

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i)



4-Cloro-2-metiloxaciclohexano