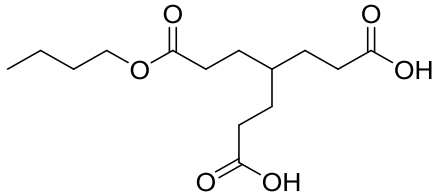


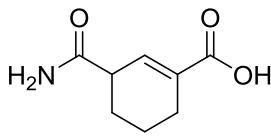
11. Gaia. Ariketak Konposatu Polifuntzionalak

Argibideak: ezkutatu eskuineko edo ezkerreko zutabea ariketa hauek egiteko

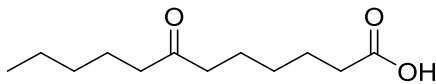
1. Izenda (edo formula) itzazu hurrengo azido polifuntzionalak.



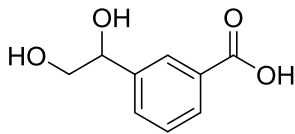
azido 4-(3-butoxi-3-oxopropil)heptanodioiko



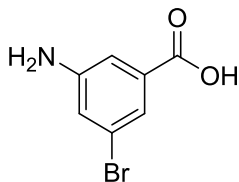
azido 3-karbamoilziklohex-1-eno-1-karboxiliko



azido 7-oxododekanoiko



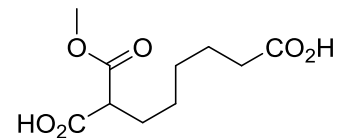
azido 3-(1,2-dihidroxietyl)bentzoiko



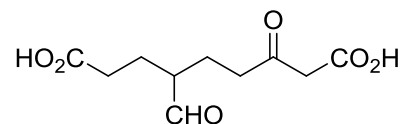
azido 3-amino-5-bromobentzoiko

2. Formula (edo izenda) itzazu hurrengo azido polifuntzionalak.

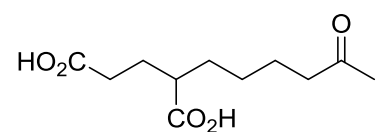
azido 2-(metoxikarbonil)oktanodioiko



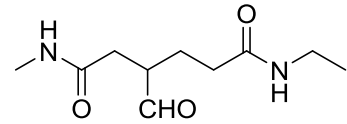
azido 6-formil-8-oxononanoiko



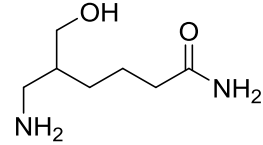
azido 2-(5-oxohexil)pentanodioiko



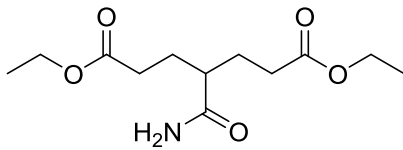
N^6 -etil-2-formil- N^1 -metilhexanodiamida



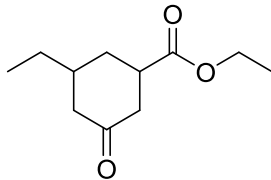
6-amino-5-(hidroximetil)hexanamida



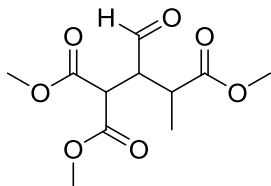
3. Izenda (edo formula) itzazu hurrengo ester polifuntzionalak.



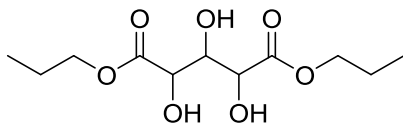
dietil 4-carbamoilheptanedioato



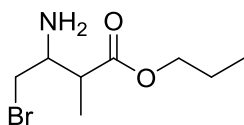
etil 3-etil-5-oxoziklohexano-1-karboxilato



trimetil 2-formilbutane-1,1,3-trikarboxilate



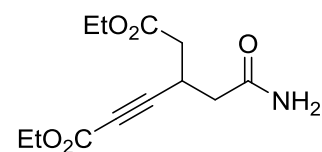
dipropil 2,3,4-trihidroxiipentanedioato



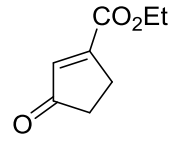
propil 3-amino-4-bromo-2-metilbutanoato

4. Formula (edo izenda) itzazu hurrengo ester polifuntzionalak.

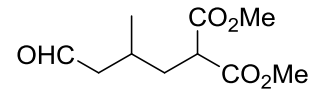
dietil 4-(2-amino-2-oxoetil)hex-2-inoatio



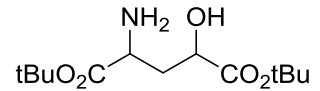
etil 3-oxoziklopent-1-eno-1-karboxilato



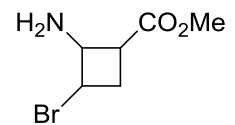
dimetil 2-(2-metil-4-oxobutil)propanodioato



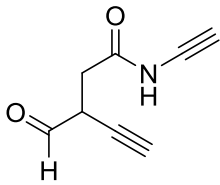
di-*tert*-butyl 2-amino-4-hidroxipentanodioato



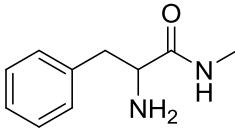
metil 2-amino-3-bromoziklobutano-1-karboxilato



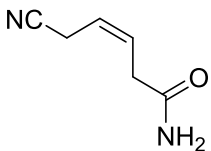
5. Izenda (edo formula) itzazu hurrengo amida eta nitrilo polifuntzionalak.



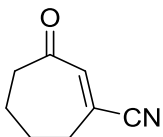
N-etinyil-3-formilpent-4-inamida



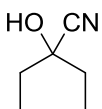
2-amino-3-fenil-*N*-metil-propanamida



(*Z*)-5-zianopent-3-enamida



3-oxoziklohept-1-eno-1-karbonitrilo

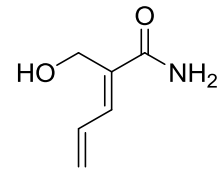


2-etil-2-hidroxibutanenitrilo

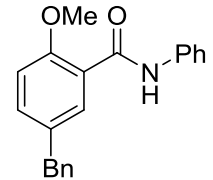
6. Formula (edo izenda) itzazu hurrengo amida eta nitrilo polifuntzionalak.

4-oxo-*N*-etenilpentanamida

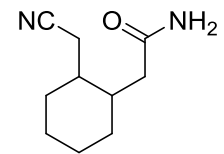
(2E)-2-(hidroximetil)penta-2,4-dienamida



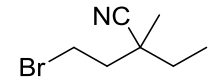
5-benzil-N-fenil-2-metoxibenzamida



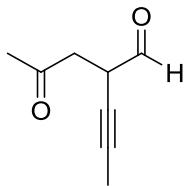
2-[2-(zianometil)ziklohexil]azetamida



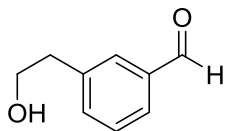
4-bromo-2-etil-2-metilbutanonitrilo



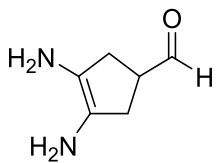
7. Izenda (edo formula) itzazu hurrengo aldehido polifuntzionalak.



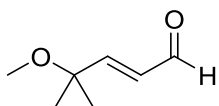
2-(2-oxopropil)pent-3-inal



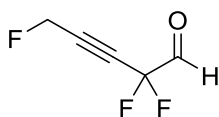
3-(2-hidroxietil)bentzaldehido



3,4-diaminoziklopent-3-eno-1-karbaldehido



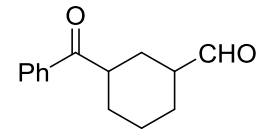
(2E)-4-metoxi-4-metilpent-2-enal



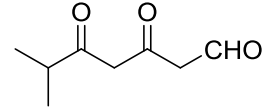
2,2,5-trifluoropent-3-inal

8. Formula (edo izenda) itzazu hurrengo aldehido polifuntzionalak.

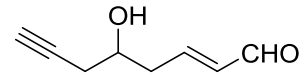
3-benzoilziklohexano-1-karbaldehido



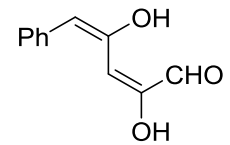
6-metil-3,5-dioxoheptanal



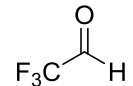
(2E)-5-hidroxiokt-2-en-7-inal



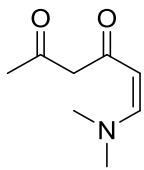
(2E,4E)-5-fenil-2,4-dihidroxipenta-2,4-dienal



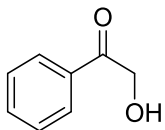
trifluoroazetaldehido



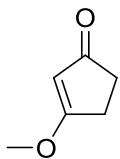
9. Izenda (edo formula) itzazu hurrengo zetona polifuntzionalak.



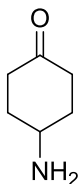
(Z)-6-(dimetilamino)hex-5-eno-2,4-diona



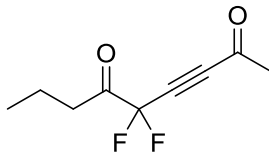
1-fenil-2-hidroxi-etan-1-ona



3-metxiziklopent-2-en-1-ona



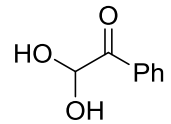
4-aminoziklohexan-1-ona



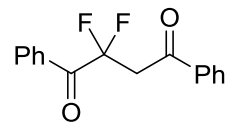
5,5-difluoronon-3-ino-2,6-diona

10. Formula (edo izenda) itzazu hurrengo zetona polifuntzionalak.

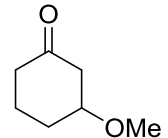
1-fenil-2,2-dihidroxietan-1-ona



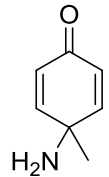
1,4-difenil-2,2-difluorobutano-1,4-diona



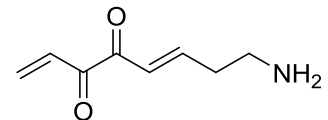
3-metoxiziklohexan-1-ona



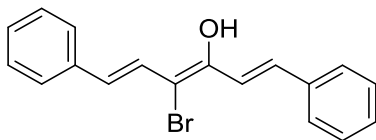
4-amino-4-metilziklohexa-2,5-dien-1-ona



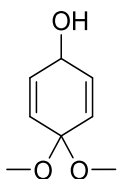
(5E)-8-aminookta-1,5-dieno-3,4-diona



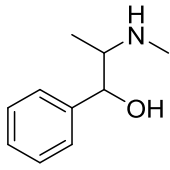
11. Izenda (edo formula) itzazu hurrengo alkohol eta amina polifuntzionalak.



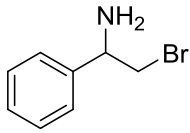
(1E,3E,5E)-4-bromo-1,6-difenilhexa-1,3,5-trien-3-ol



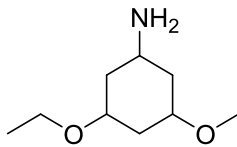
4,4-dimetoxiziklohexa-2,5-dien-1-ol



1-fenyl-2-(metilamino)propan-1-ol



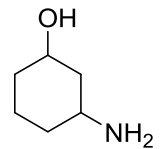
2-bromo-1-feniletan-1-amina



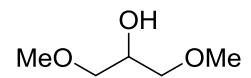
3-etoxi-5-metoxiziklohexan-1-amina

12. Formula (edo izenda) itzazu hurrengo alkohol eta amina polifuntzionalak.

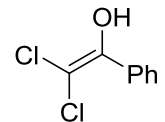
3-aminoziklohexan-1-ol



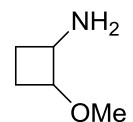
1,3-dimetoxipropan-2-ol



2,2-dikloro-1-feniletan-1-ol



2-metoxiziklobutan-1-amina



7-klorohept-1-en-3-amina

