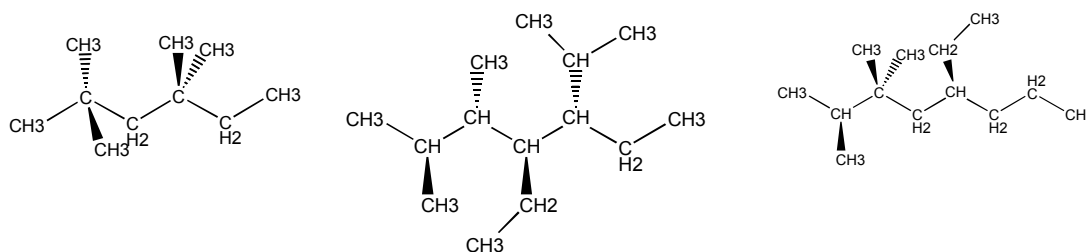


## Formulazio organikoa: hidrokarburoen ariketak

### 1. Izenda itzazu ondoko konposatuak

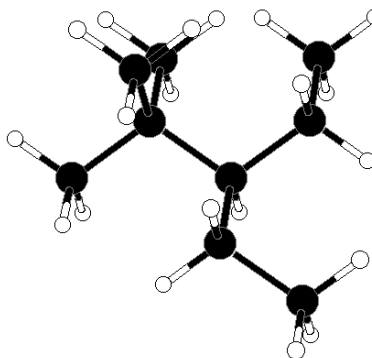
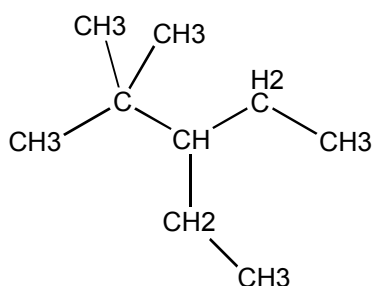


- 2,2,4,4-tetrametilhexano
- 4-etil-5-isopropil-2,3-dimetilheptano
- 5-etil-2,3,3-trimetiloktano

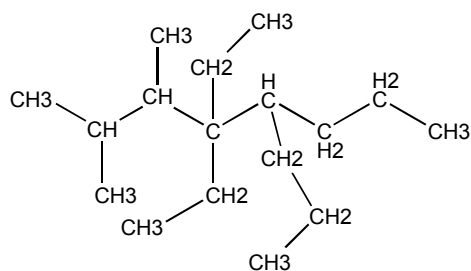
### 2. Formula itzazu ondoko konposatuak:

- etil-2,2-dimetilpentanoa
- 4,4-dietil-2,3-dimetil-5-propiloktanoa
- 4-etil-3,4,5-trimetil-3-isopropilheptanoa
- 3,3-dietil-2,2,4-trimetilhexanoa

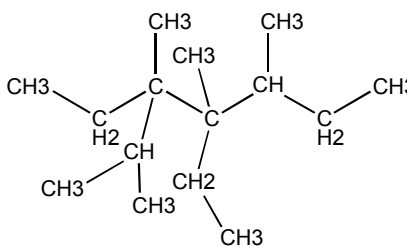
etil-2,2-dimetilpentanoa



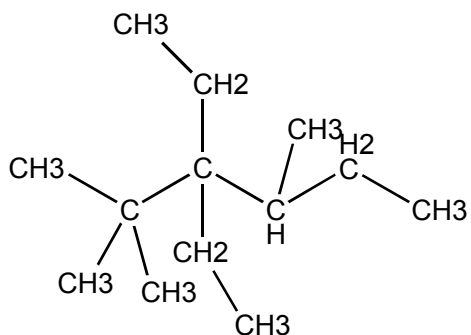
4,4-dietil-2,3-dimetil-5-propiloktanoa



4-etil-3,4,5-trimetil-3-isopropilheptanoa

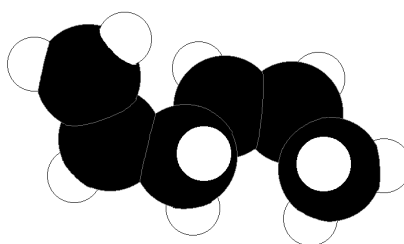
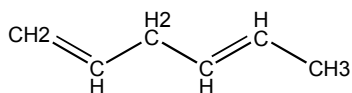


3,3-dietil-2,2,4-trimetilhexanoa

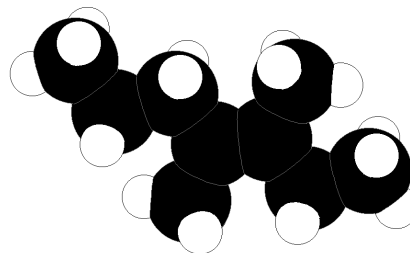
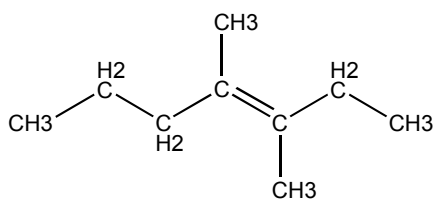


**3. Izenda itzazu ondoko alkenoak:**

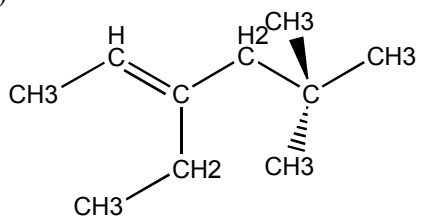
a)



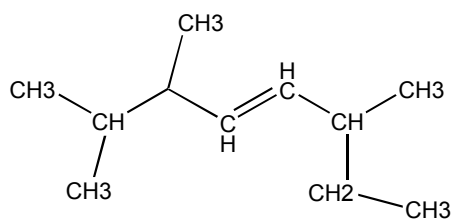
b)



c)



d)

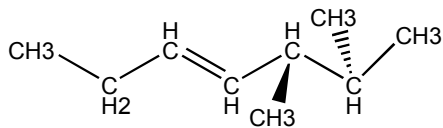


- a) 1,4-hexadieno
- b) 3,4-dimetil-3-hepteno
- c) 3-etil-5,5-dimetil-2-hexeno
- d) 2,3,6-trimetil-4-okteno

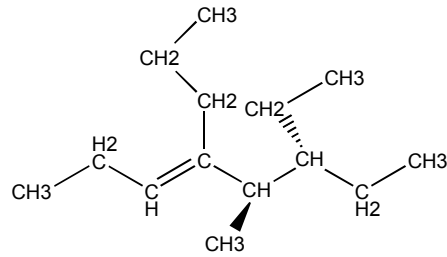
**4. Formula itzazu ondoko konposatuak:**

- a) 5,6-dimetil-3-heptenoa
- b) 6-etil-5-metil-4-propil-3-oktenoa
- c) 3-etil-4-metil-1,3-pentadienoa
- d) 4-etil-1,3,5-oktatrienoa

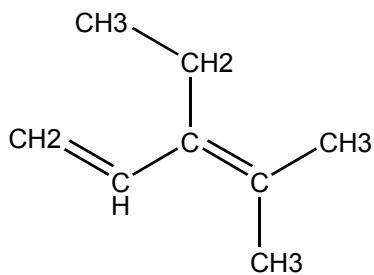
5,6-dimetil-3-heptenoa



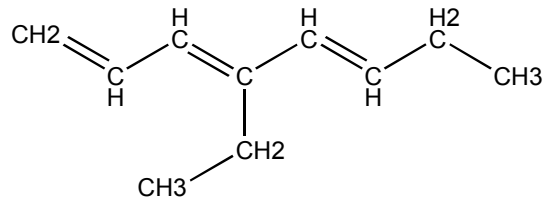
6-etil-5-metil-4-propil-3-oktenoa



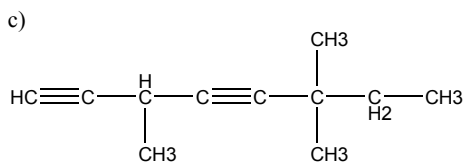
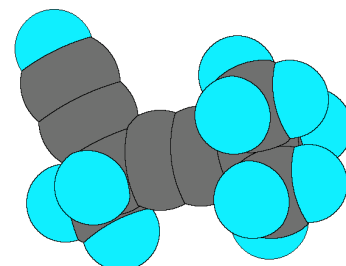
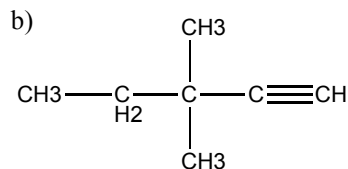
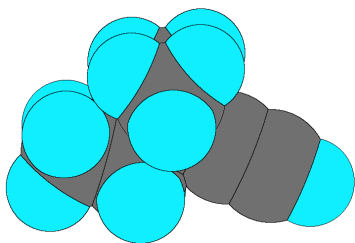
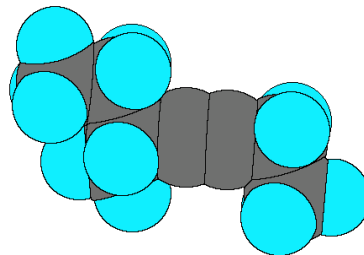
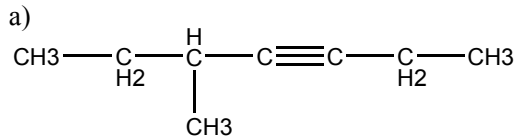
3-etil-4-metil-1,3-pentadienoa



4-etil-1,3,5-oktatrienoa



**5. Izenda itzazu ondoko konposatuak:**

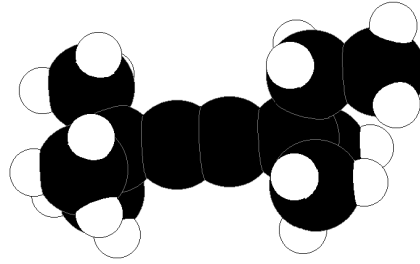
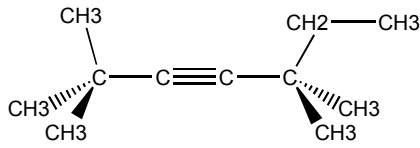


- a) 5-metil-3-heptino
- b) 3,3-dimetil-1-pentino
- c) 3,6,6-trimetil-1,4-oktadiino

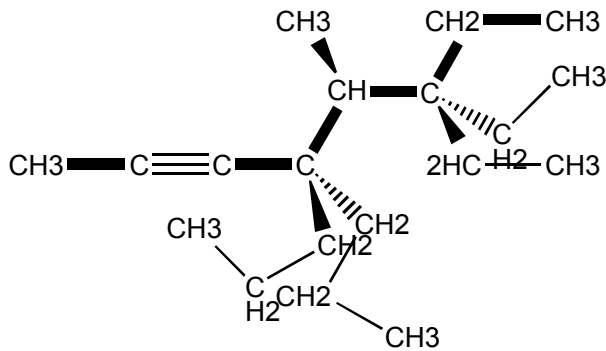
**6. Formula itzazu ondoko konposatuak:**

- a) **2,2,5,5-tetrametil-3-heptino**
- b) **6,6-dietil-5-metil-4,4-dipropil-2-oktino**
- c) **1,3,5-hexatriino**
- d) **3-hepten-1,6-diino**

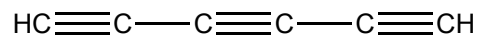
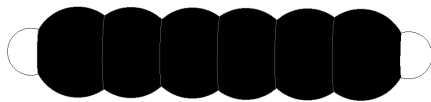
2,2,5,5-tetrametil-3-heptino



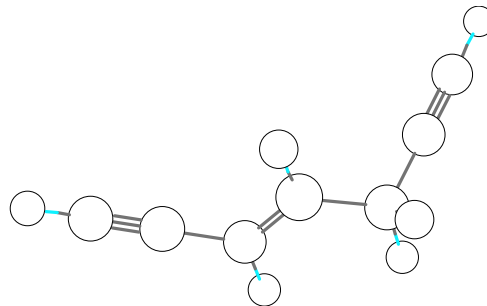
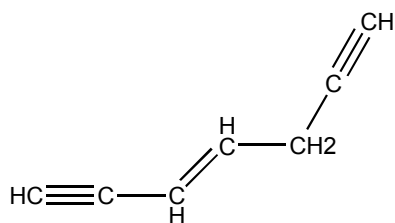
6,6-dietil-5-metil-4,4-dipropil-2-oktino



1,3,5-hexatriino

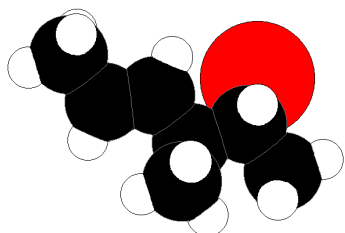
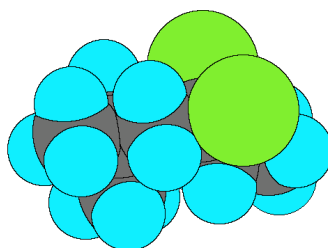
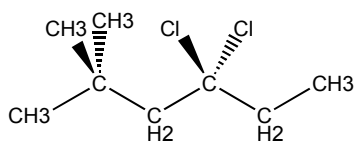


3-hepten-1,6-diino

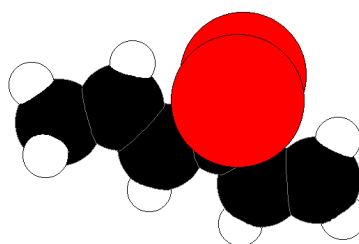
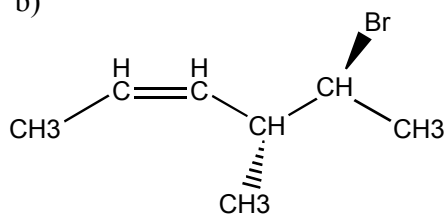


**7. Izenda itzazu ondoko konposatuak:**

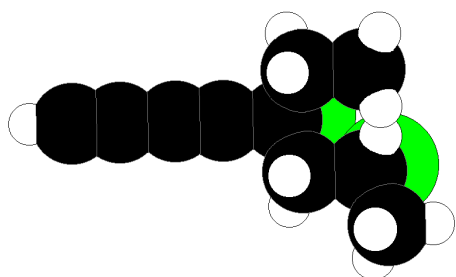
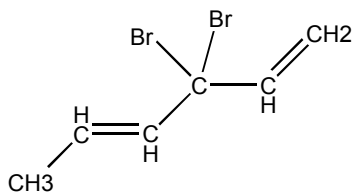
a)



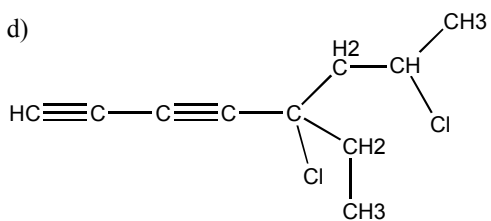
b)



c)



d)

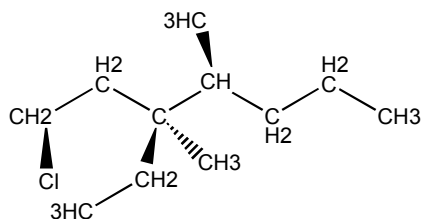
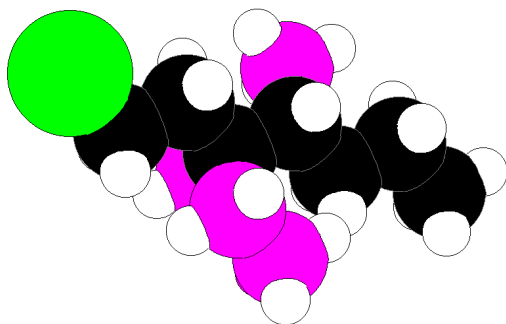


- a) 4,4-dikloro-2,2-dimetilhexano  
 b) 5-bromo-4-metil-2-hexeno  
 c) 3,3-dibromo-1,4-hexadieno  
 d) 5,7-dikloro-5-etil-1,3-oktadiino

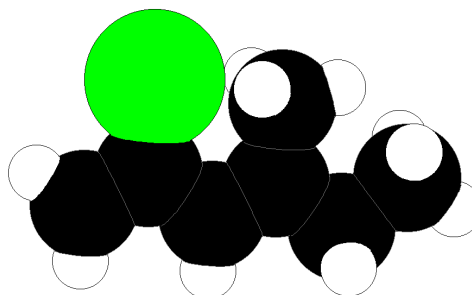
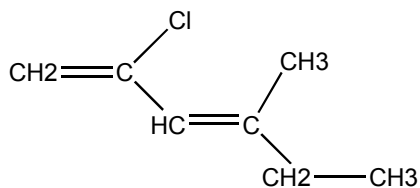
**8. Formula itzazu ondoko konposatuak:**

- a) 3-etil-1-kloro-3,4-dimetilheptanoa
- b) 2-kloro-4-metil-1,3-hexadienoa
- c) triklorometanoa
- d) 3,3-dibromo-2,2-dimetilpentanoa
- e) 4,5-dietil-6-kloro-3-heptenoa
- f) 5-kloro-4,4-dimetil-2-heptinoa

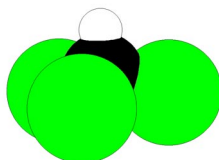
3-etil-1-kloro-3,4-dimetilheptanoa



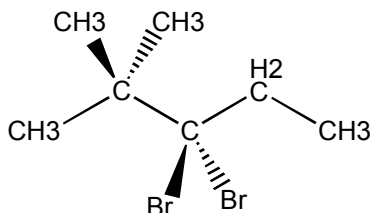
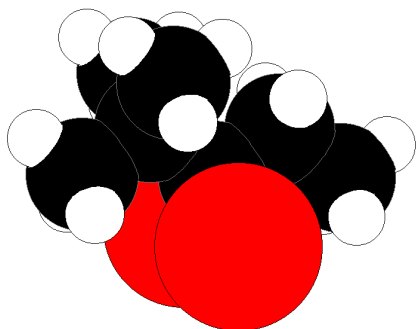
2-kloro-4-metil-1,3-hexadienoa



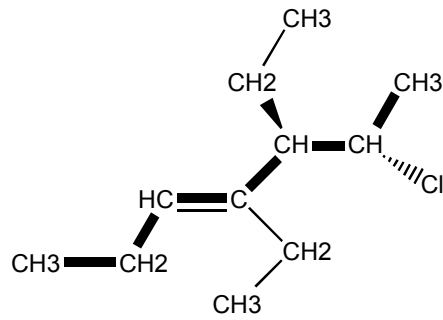
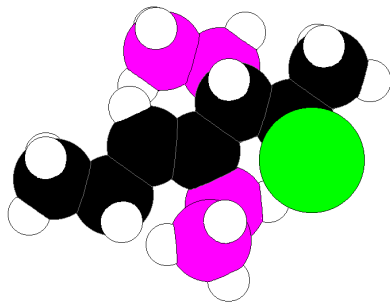
triklorometanoa



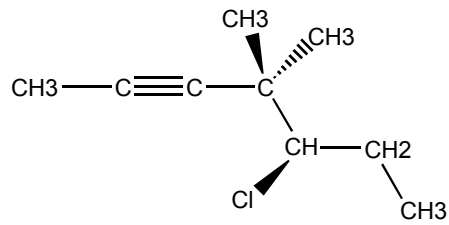
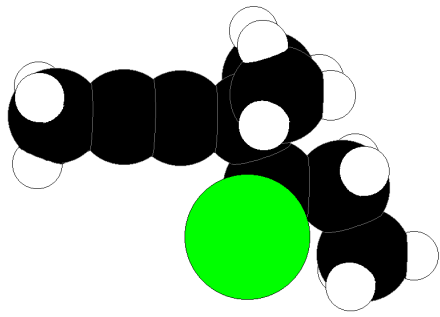
3,3-dibromo-2,2-dimetilpentanoa



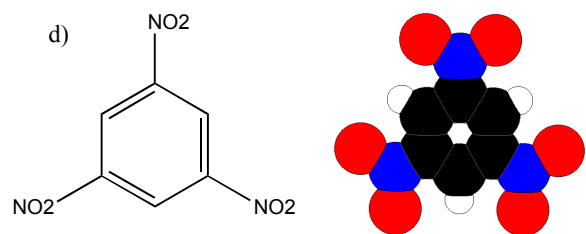
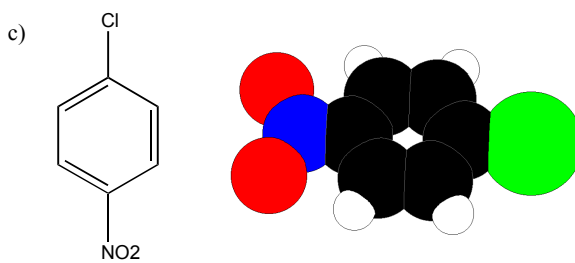
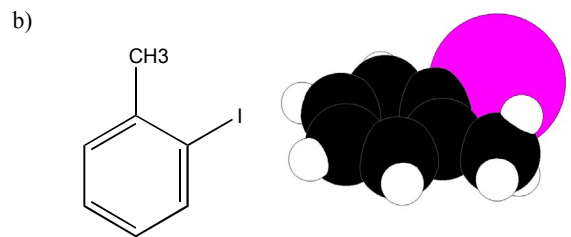
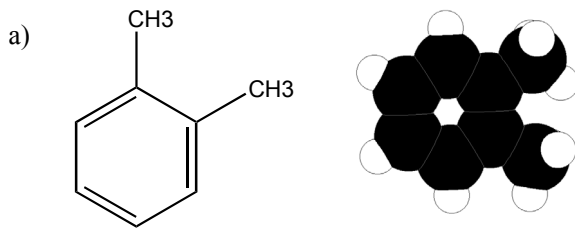
4,5-dietil-6-kloro-3-heptenoa

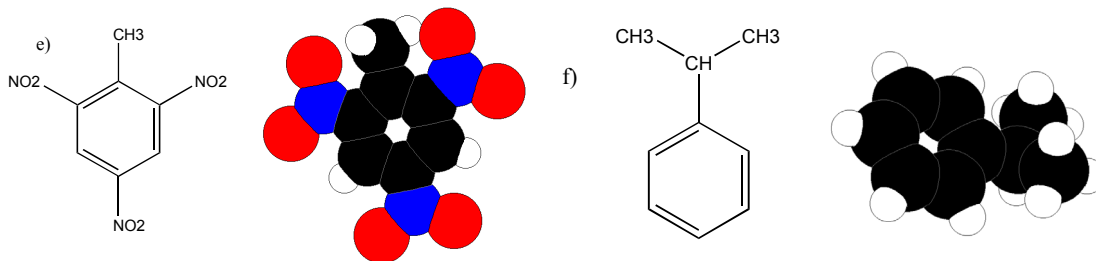


5-kloro-4,4-dimetil-2-heptinoa



**9. Izenda itzazu ondoko konposatuak:**



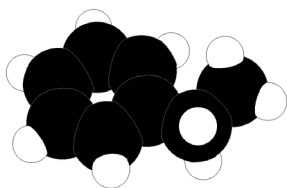
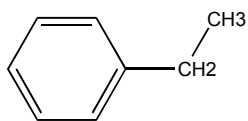


- a) o-dimetilbentzeno
- b) o-iodometilbentzeno
- c) p-kloronitrobentzeno
- d) 1,3,5-trinitrobentzeno
- e) 2,4,6-trinitrotolueno (1-metil-2,4,6-trinitrobentzeno)
- f) isopropilbentzeno

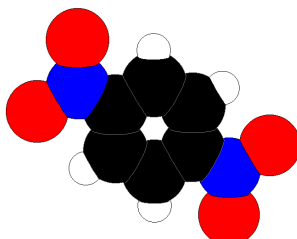
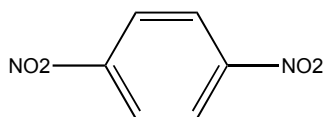
### 10. Formula itzazu ondoko konposatuak:

- a) etilbentzenoa
- b) p-dinitrobentzenoa
- c) 1,3,5-triklorobentzenoa
- d) 1-etil-3-metilbentzenoa
- e) 1,3-ziklohexadienoa
- f) 3,3-dimetilziklopentenoa

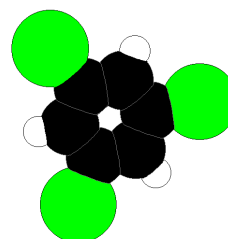
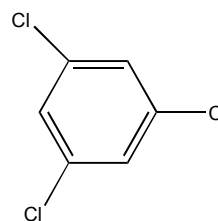
etilbentzenoa



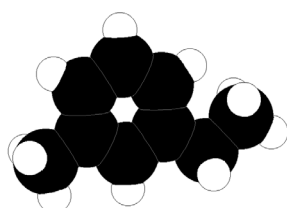
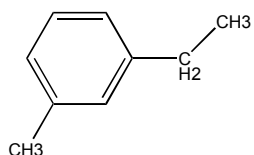
p-dinitrobentzenoa



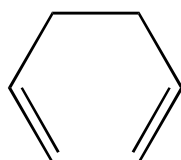
1,3,5-triklorobentzenoa



1-etil-3-metilbentzenoa



1,3-ziklohexadienoa



3,3-dimetilziklopentenoa

