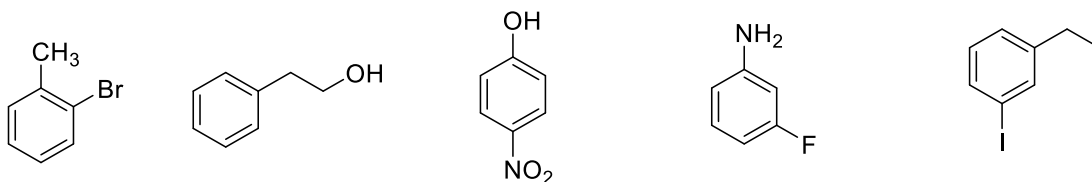


8. Benzene e composti aromatici

1) Assegna i nomi ai seguenti composti assegnando anche la stereochimica.



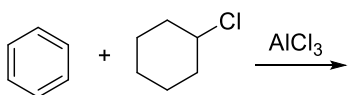
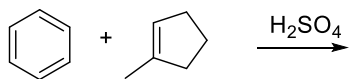
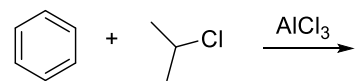
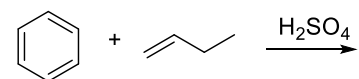
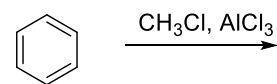
2) Disegna una formula di struttura per i seguenti composti:

- a) m-Cloropropilbenzene b) (*R*)-3-Fenilbutanolo c) Mercaptobenzene
d) o-Etilfenolo e) Metossibenzene f) p-Iodotoluene

3) Indicare se i seguenti composti sono aromatici, antiaromatici o nonaromatici

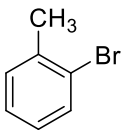


4) Scrivere i prodotti delle seguenti reazioni

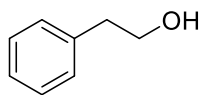


8. Benzene e composti aromatici - SOLUZIONI

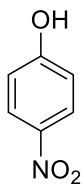
1) Assegna i nomi ai seguenti composti assegnando anche la stereochimica.



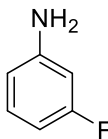
o-bromotoluene



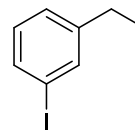
2-feniletanolo



p-nitrotoluene



m-fluoroanilina



m-etiliodobenzene

2) Disegna una formula di struttura per i seguenti composti:

a) m-Cloropropilbenzene

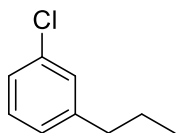
b) (R)-3-Fenilbutanolo

c) Mercaptobenzene

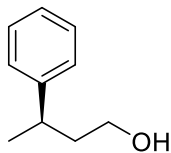
d) o-Etilfenolo

e) Metossibenzene

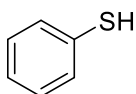
f) p-Iodotoluene



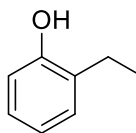
a



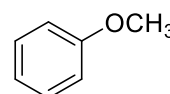
b



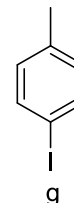
c



d



e

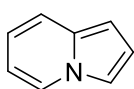


g

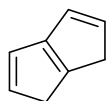
3) Indicare se i seguenti composti sono aromatici, antiaromatici o nonaromatici



antiaromatico



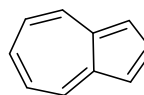
aromatico



nonaromatico



aromatico



aromatico



nonaromatico

4) Scrivere i prodotti delle seguenti reazioni

