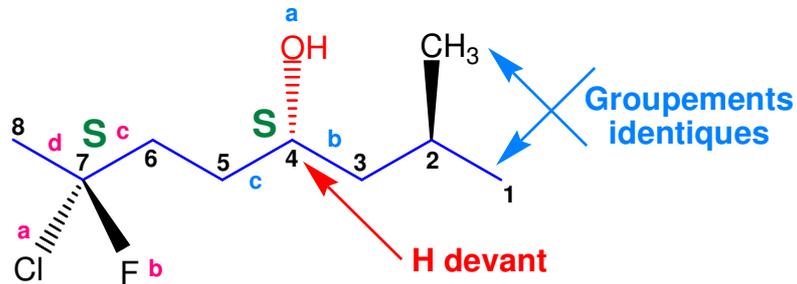
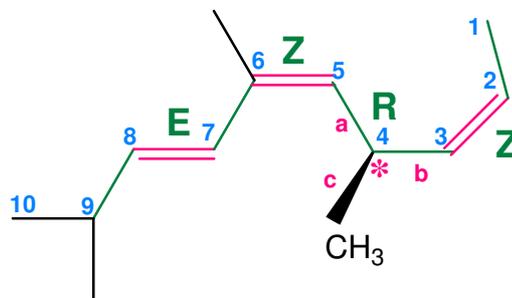


## Corrigé de l'examen final en Chimie Organique

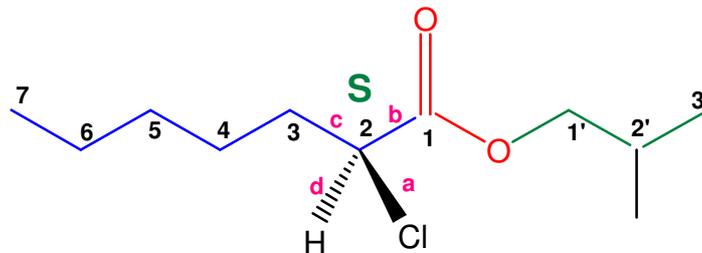
### Exercice n°1 (9 pts)



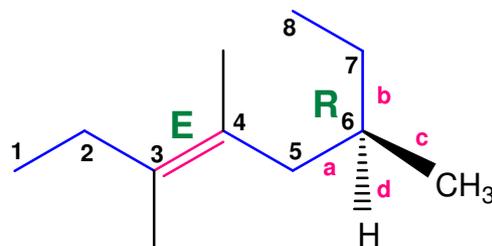
(4S, 7S) 7-chloro, 7-fluoro, 2-méthyloctan-4-ol



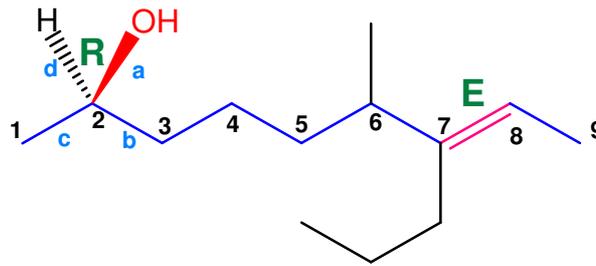
(2Z, 5Z, 7E, 4R) 4,6,9-trimethyl deca-2,5,7-triene



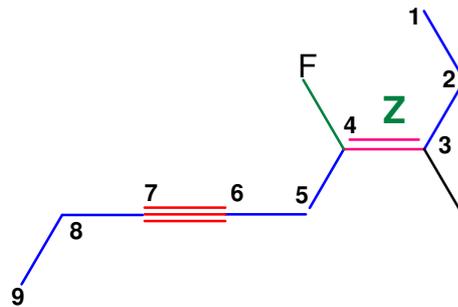
(2S) 2-chloroheptanoate de 2-méthylpropyle



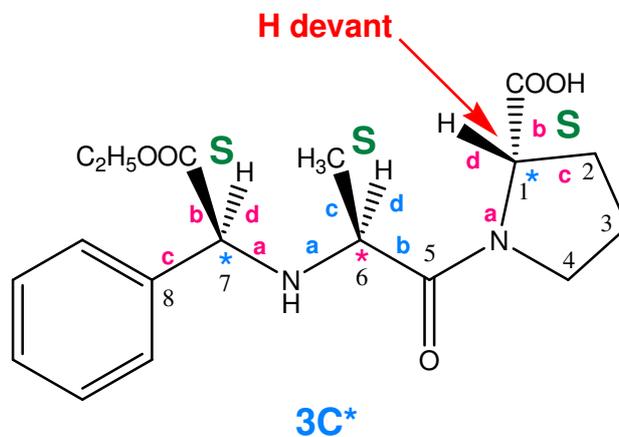
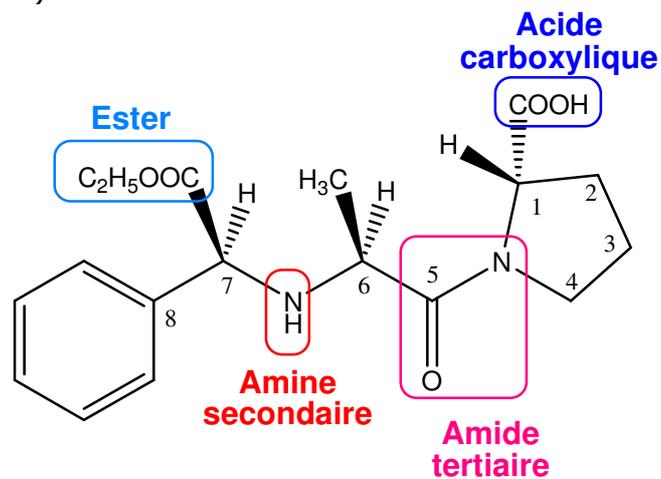
(3E, 6R) 3,4,6-triméthyloct-3-ène



(2R, 7E) 6-méthyl 7-propyl non-7-èn-2-ol



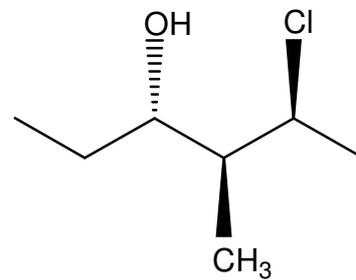
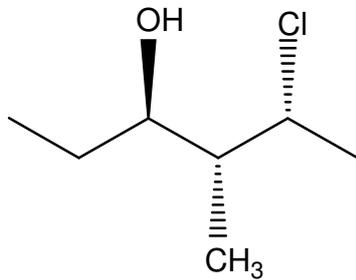
(3Z) 4-fluoro 3-méthyl non-3-èn-6-yne

**Exercice n°2** (6 pts)

3C\*

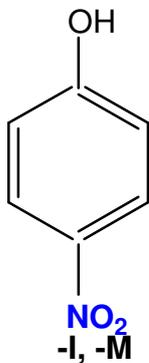
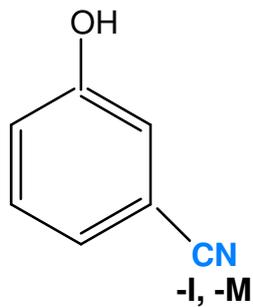
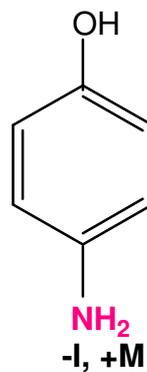
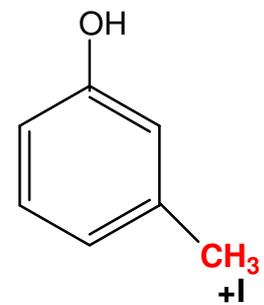
**Exercice n°3** (2 pts)

Parmi les caractéristiques suivantes, indiquer celles qui s'appliquent à la paire de molécules suivantes :



- |                              |                        |
|------------------------------|------------------------|
| a. Composés identiques       | f. Enantiomères        |
| b. Isomères de constitution  | g. Diastéréoisomères   |
| c. Stéréoisomères            | h. Composés méso       |
| d. Isomères de conformation  | i. Molécules chirales  |
| e. Isomères de configuration | j. Molécules achirales |

C E F I

**Exercice n°4** (3 pts)**A****B****C****D**

**C < D < B < A**

