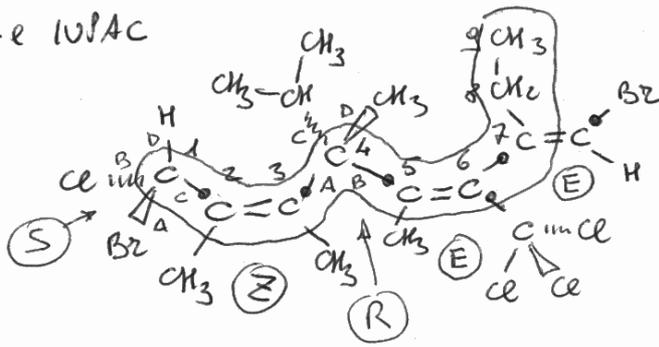


COMPITO DI CHIMICA ORGANICA 3i 23-12-2016

1) Nome IUPAC

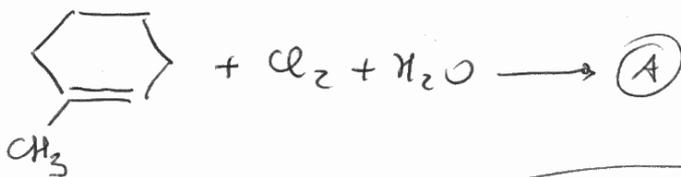


NONANO  
NONA-2,5-DIENE

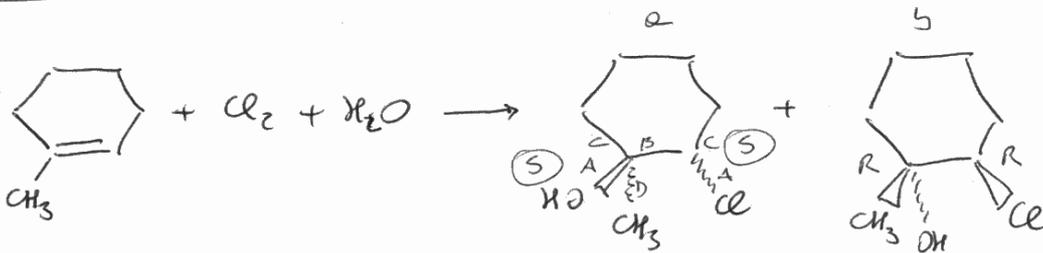
- |             |   |                     |   |
|-------------|---|---------------------|---|
| 1-cloro     | c | 5-metil             | } |
| 1-bromo     | b | 6-(Triclorometil)   | e |
| 2-metil     | m | 7-(Bromometilidene) | b |
| 3-metil     | } |                     |   |
| 4-metil     | } |                     |   |
| 4-isopropil | i |                     |   |

(1S, 2Z, 4R, 5E, 7E)-1-bromo-7-(bromometilidene)-1-cloro-4-isopropil-2,3,4,5-tetrametil-6-(Triclorometil)-nona-2,5-dieni

2) Scheme, nomi, meccanismi

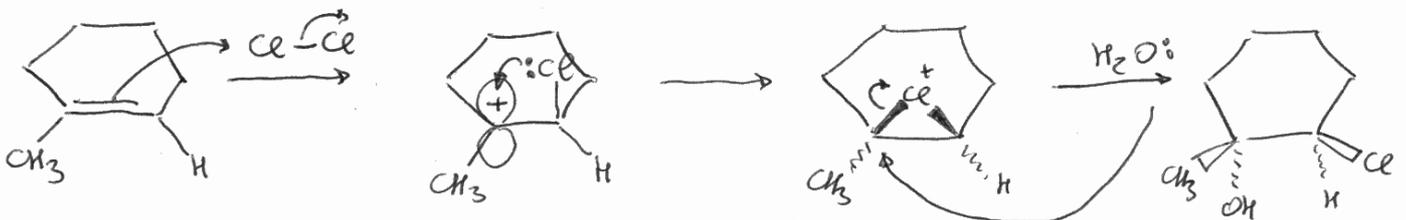


la molecola si ottiene quando l'attacco del cloro avviene da sotto

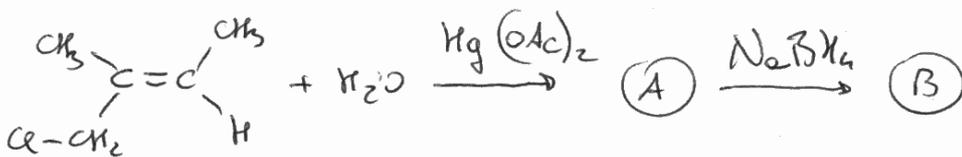


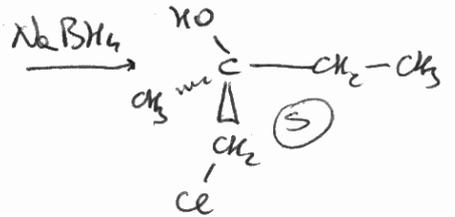
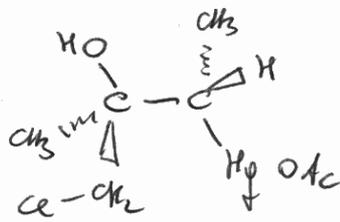
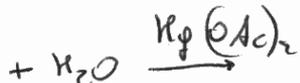
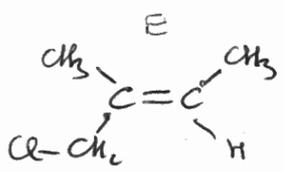
1-metilcicloesene

(1S, 2S)-2-cloro-1-metilcicloesano

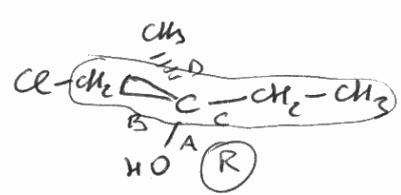
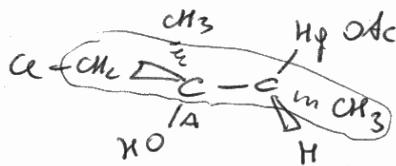


3) Scheme, nomi, meccanismi





(2E)-1-chloro-2-methyl  
2-butene



(R) 1-chloro-2-methyl  
butan-2-ol

