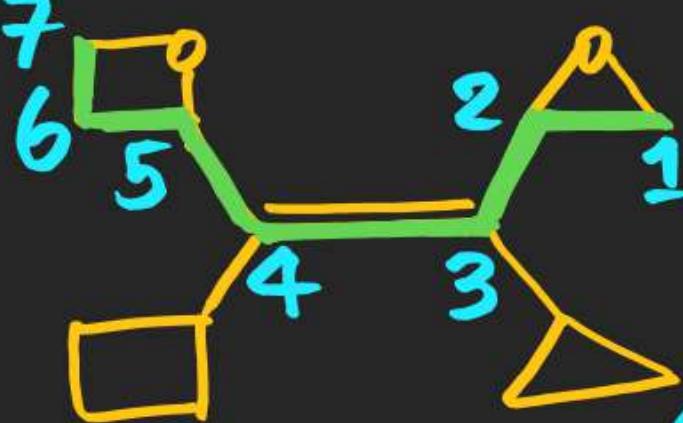


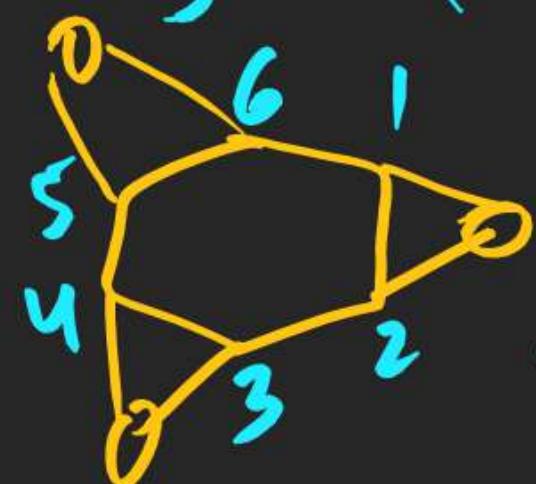
(259)



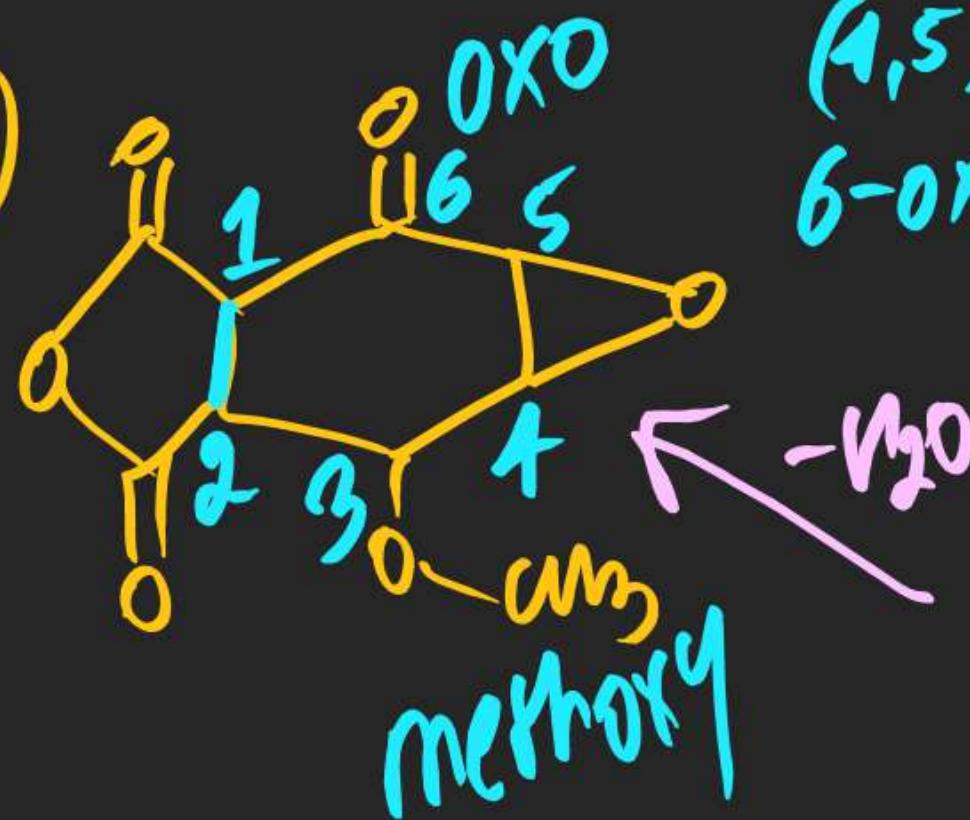
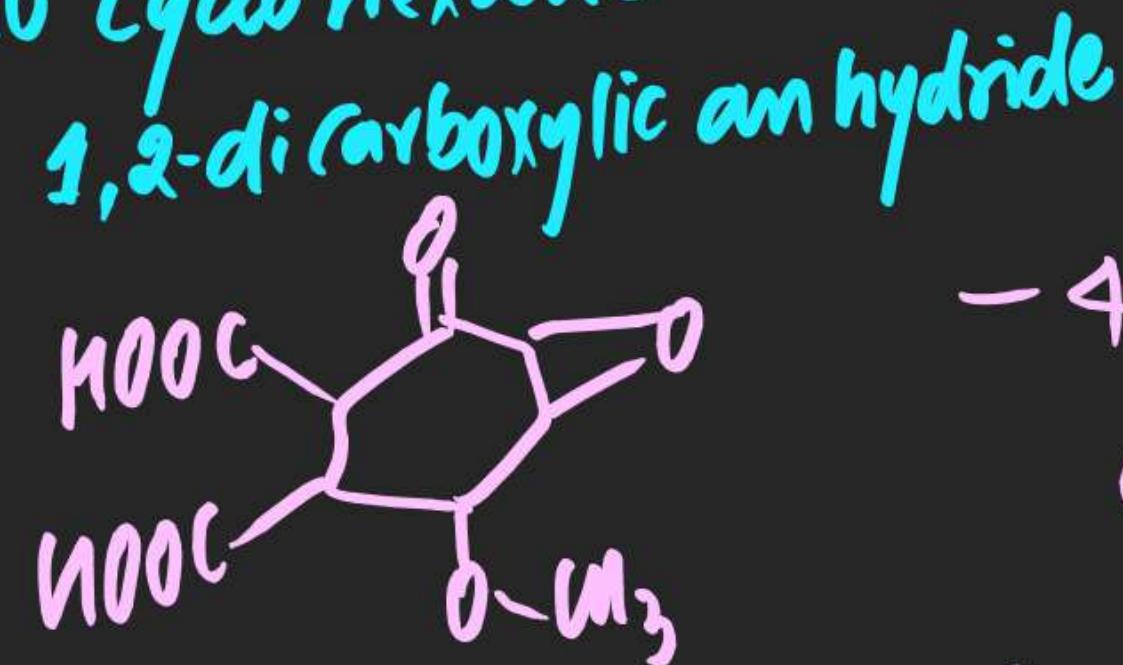
(262) (1,2)-EPOXY Cyclohexane

4-CydoButyl
-3-Cyclopropyl
(1,2), (5,7)-Di Epoxy
Hept-3-ene

(260)

(1,2), (3,4), (5,6)
Tri Epoxy Cyclohexane

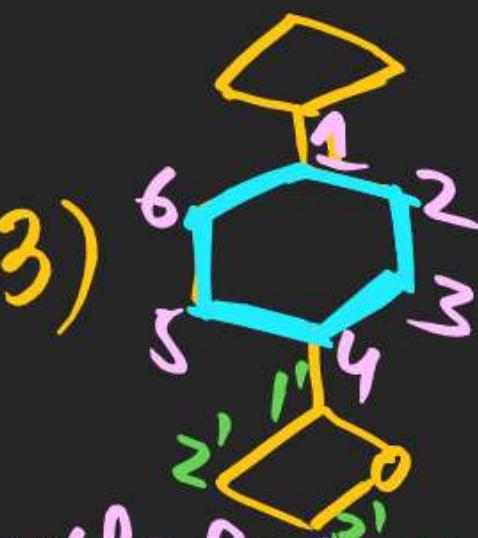
(261)

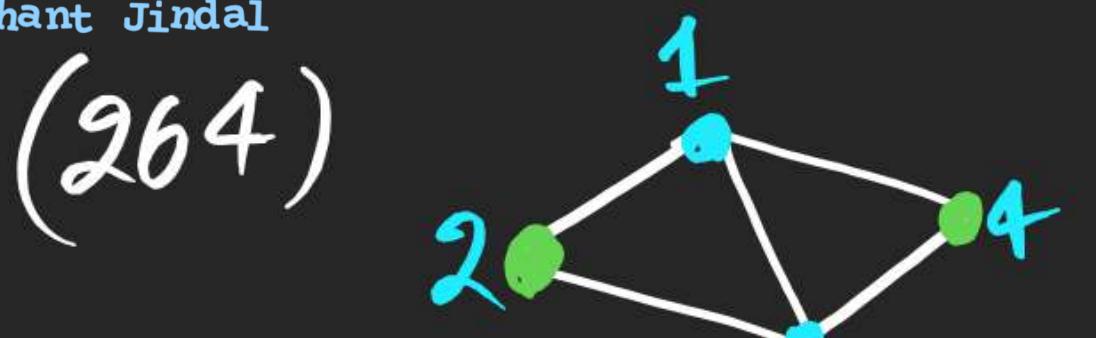
(1,5)-EPOXY -3-methoxy
6-OXO Cyclo hexane

- 4

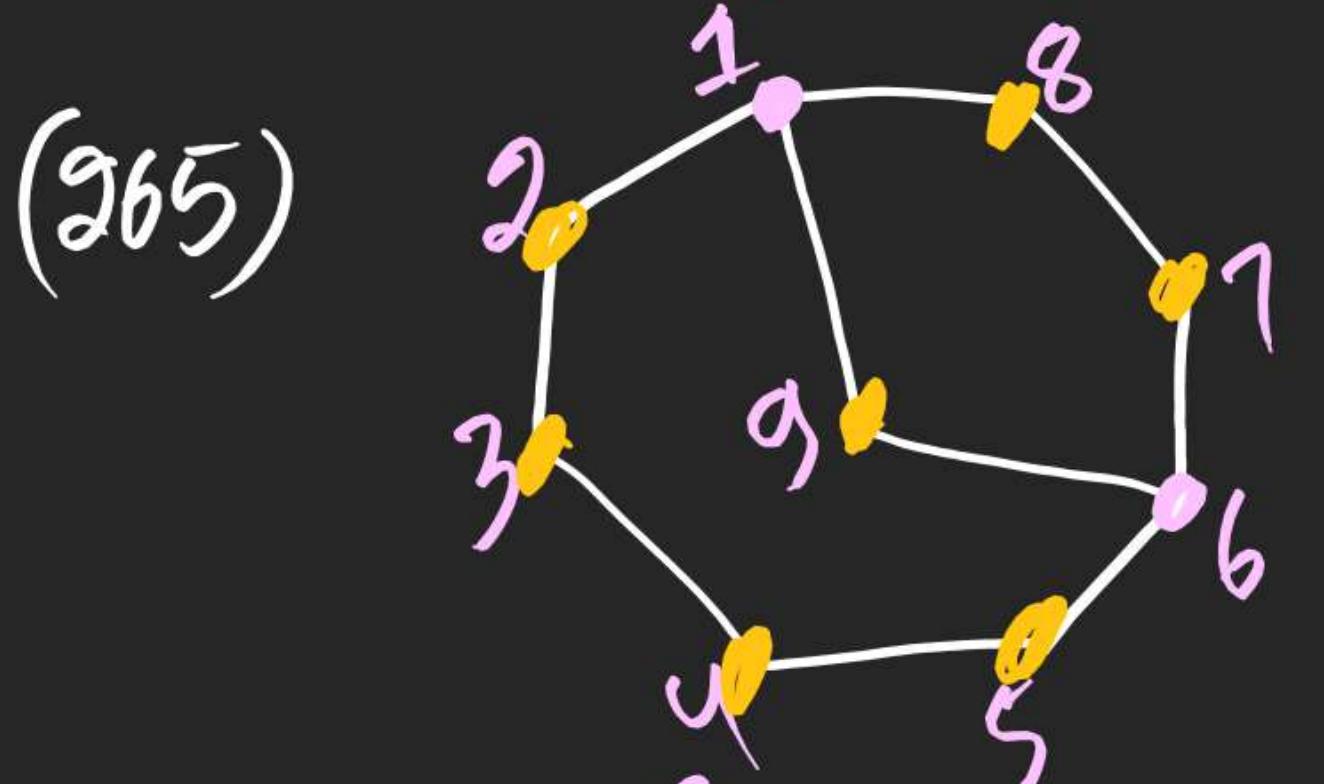
1-CydoButyl
(1,3)-Epoxy Propyl
Cyclohexane

(263)





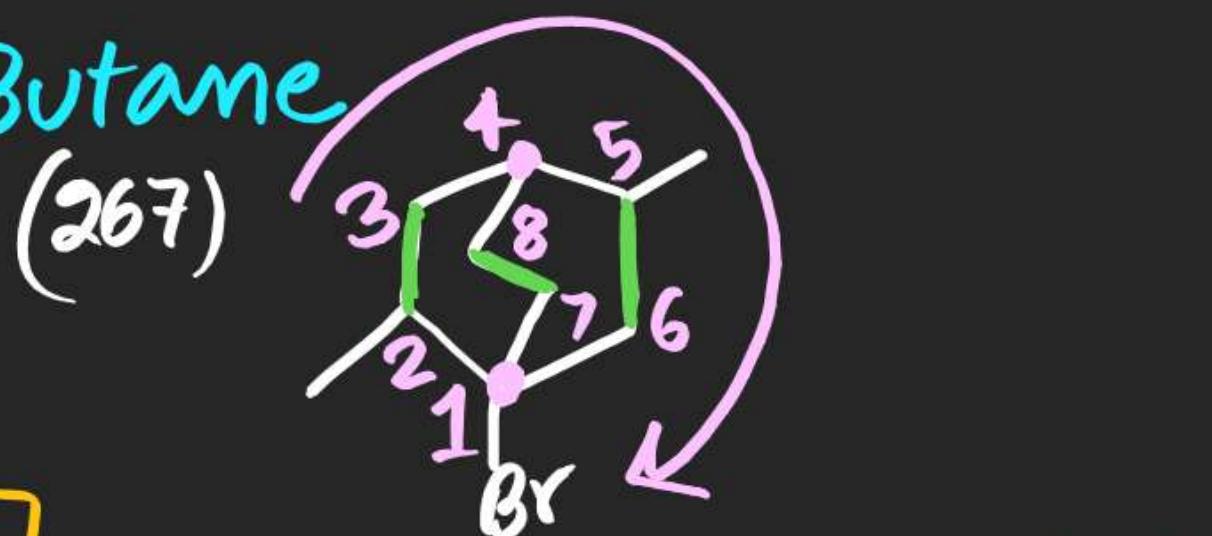
Bicyclo[1.1.0]Butane



Bicyclo[4.2.1]
Nonane



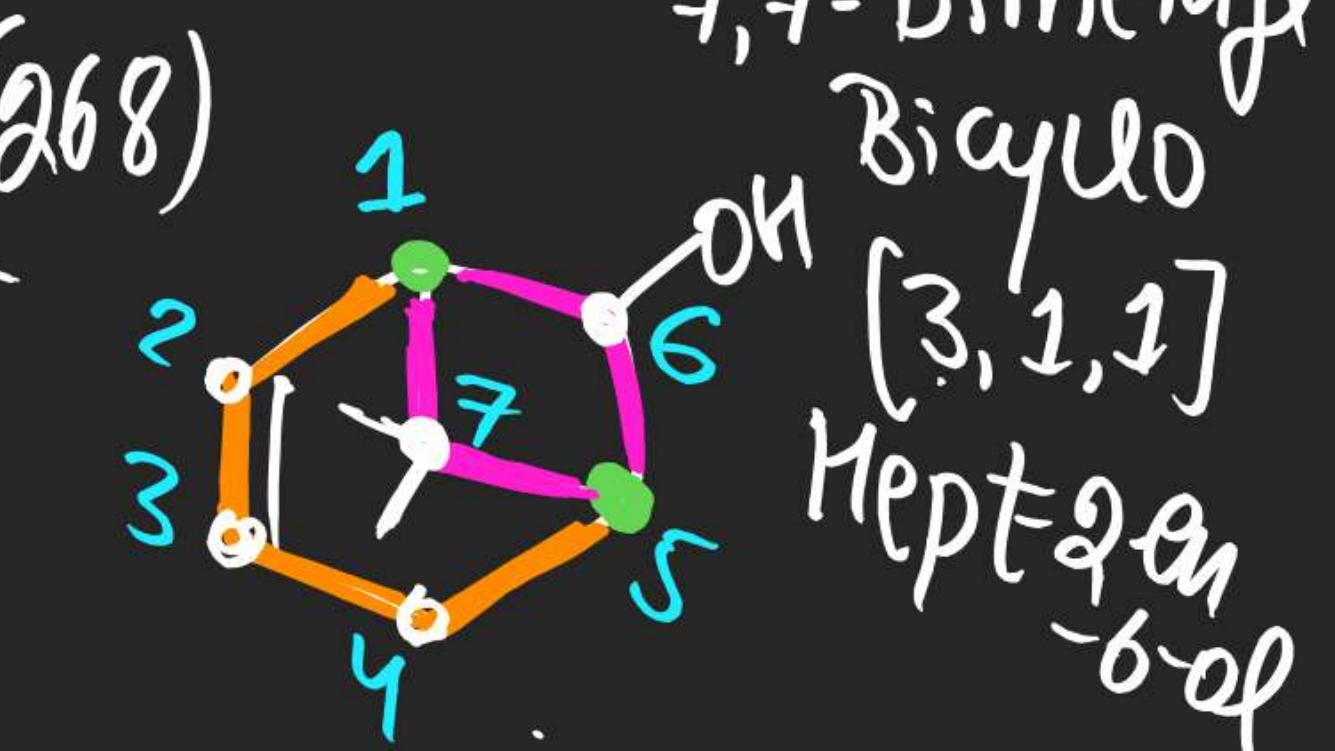
Bicyclo[3.3.0]Octane



1-Bromo-2,5-Dimethyl

Bicyclo[2.2.2]Octane

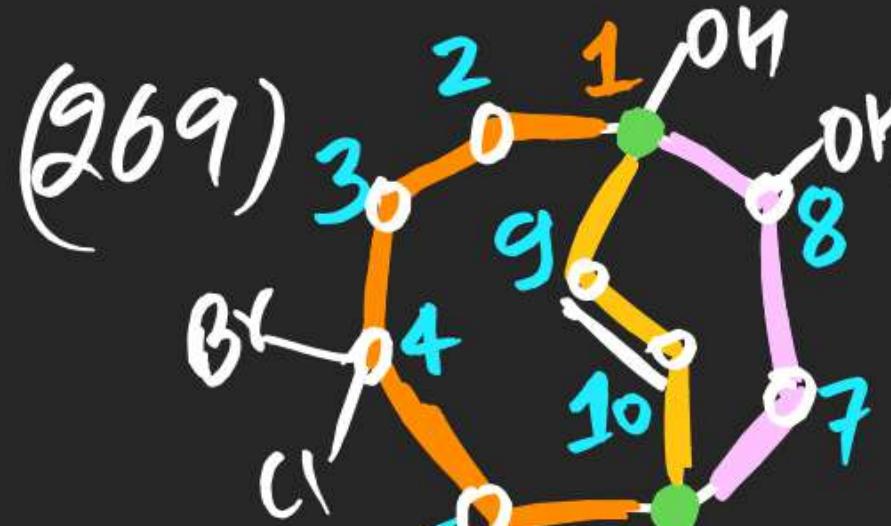
7,7-Dimethyl



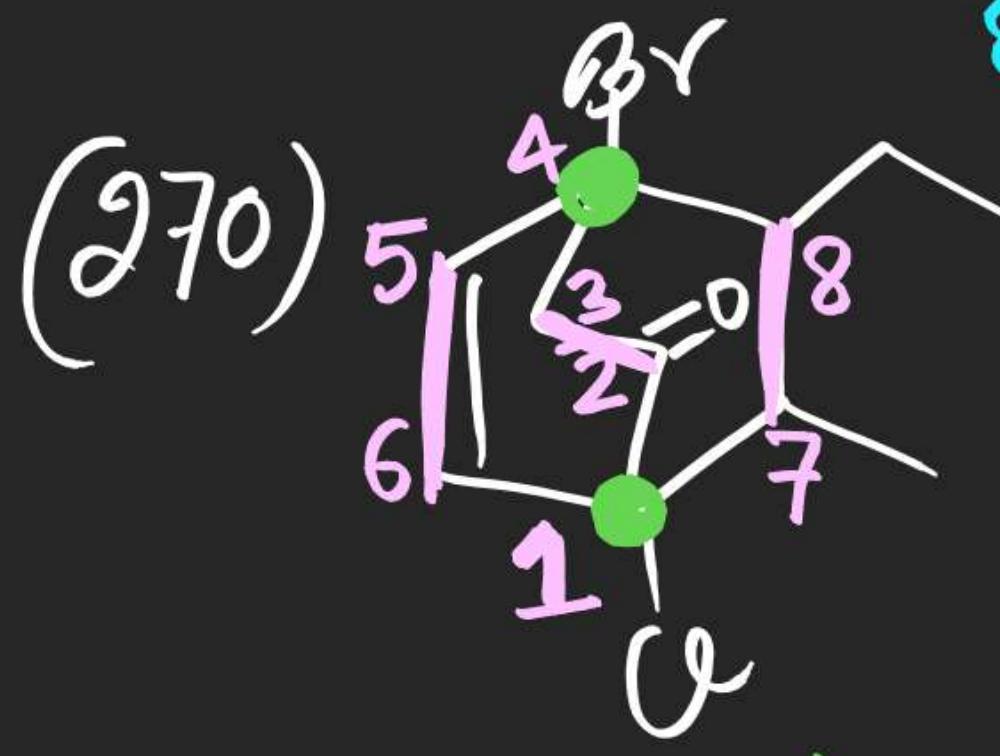
Bicyclo

[3.1.1]

Hept-2-en-6-ol



4-Bromo-4-chloro
Bicyclo[4,2,2] Dec
-9-en-1,8-diol

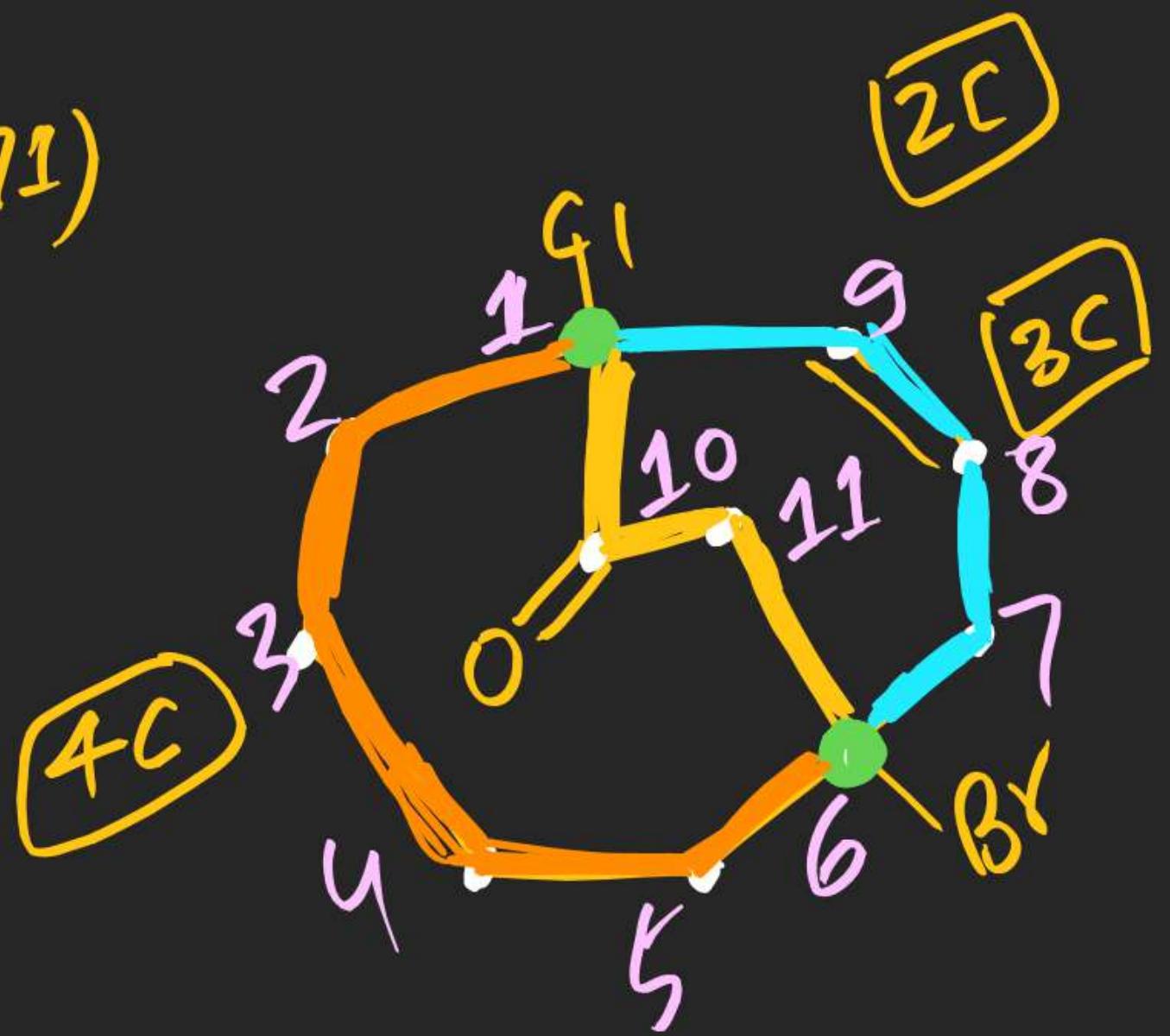


4-Bromo-1-chloro
8-Ethyl-7-methyl
Bicyclo[2,2,2]
Oct-5-en-2-one

Blue Book
Last chapter

Q-H = 1 - 30 Questions :-

(271)



6-Bromo-1-chloroBicyclo[4.3.2]undec
-8-en-10-one

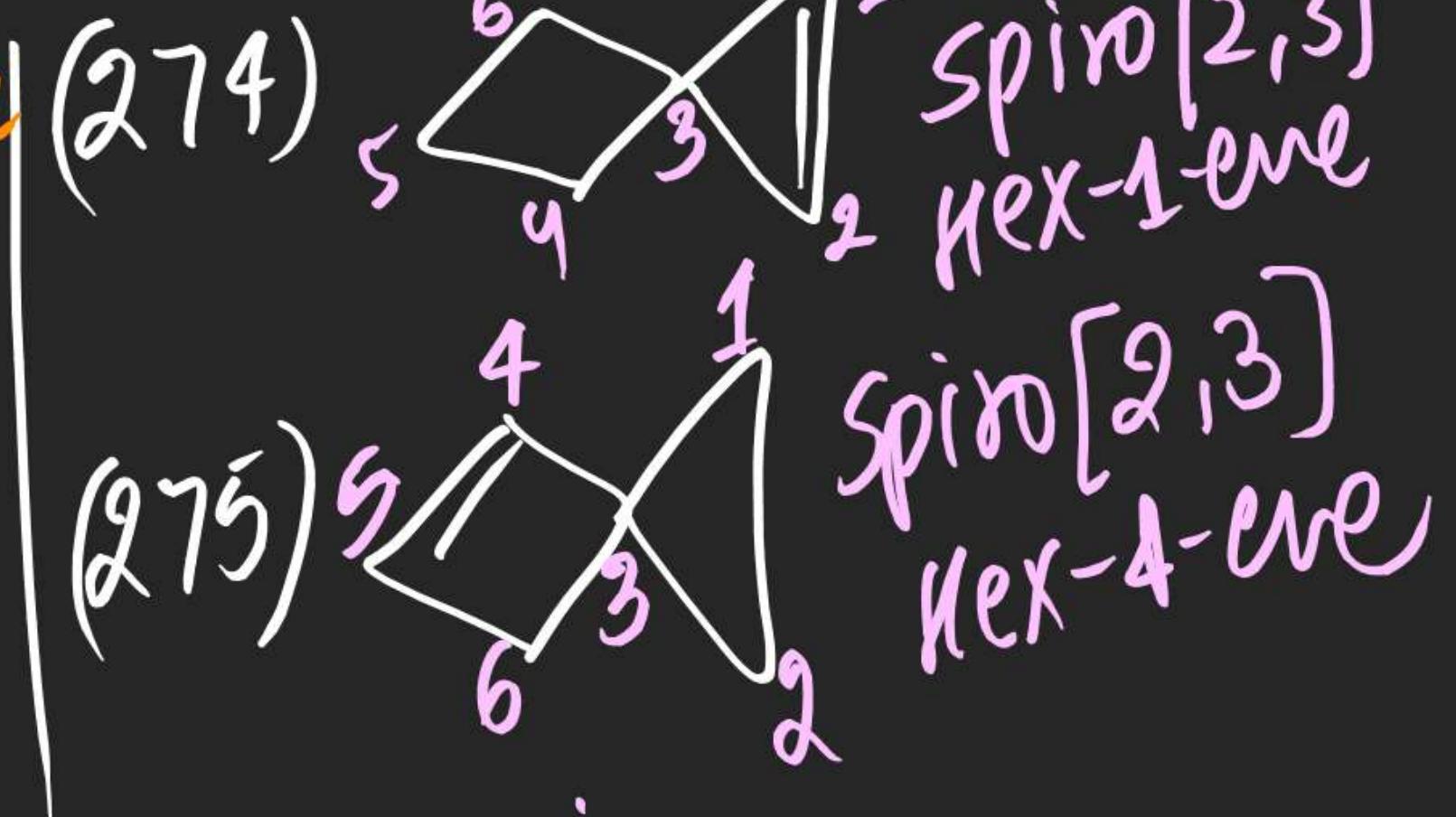
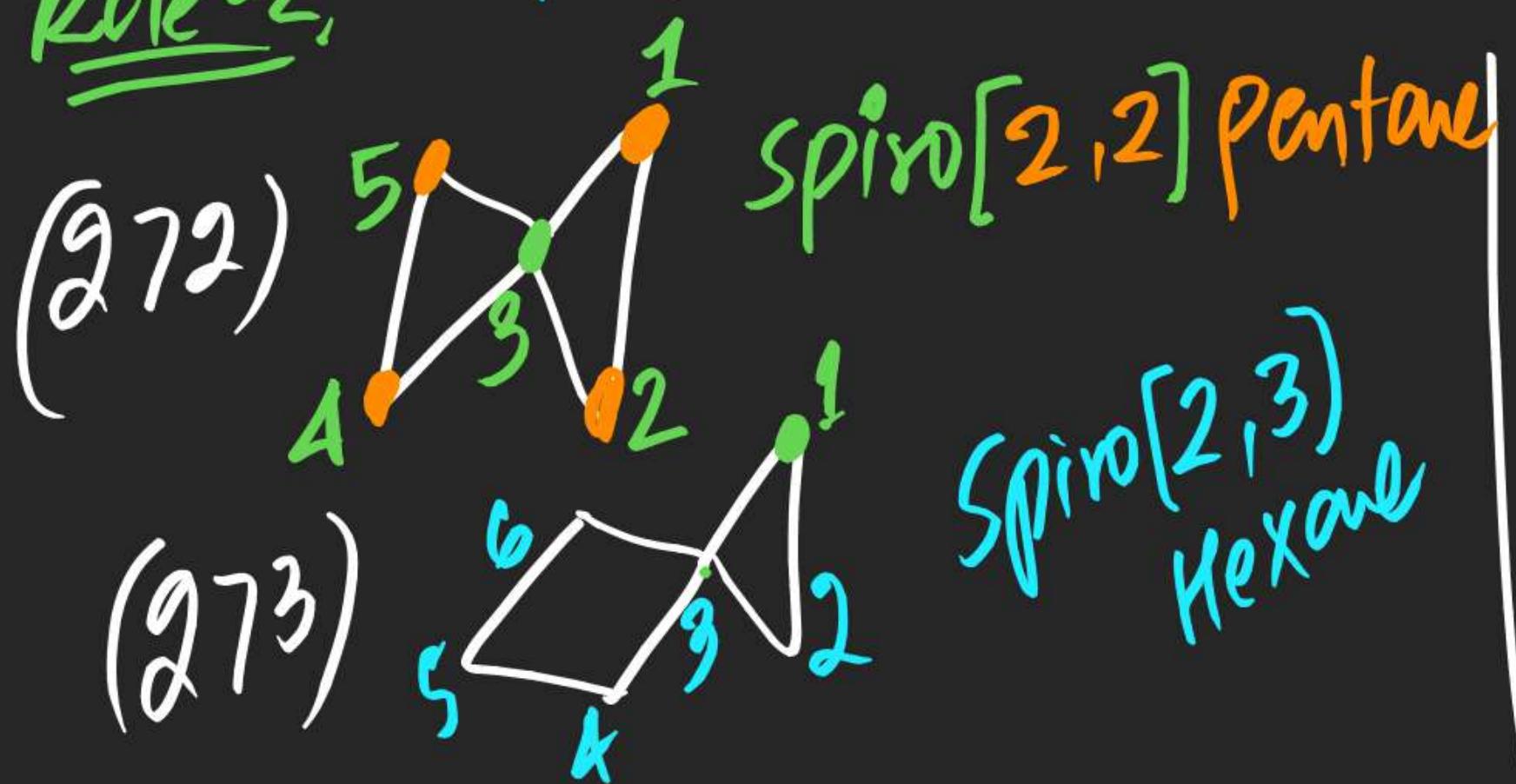
(#) IUPAC of Spiro:

⇒ Two rings having exactly one atom in common

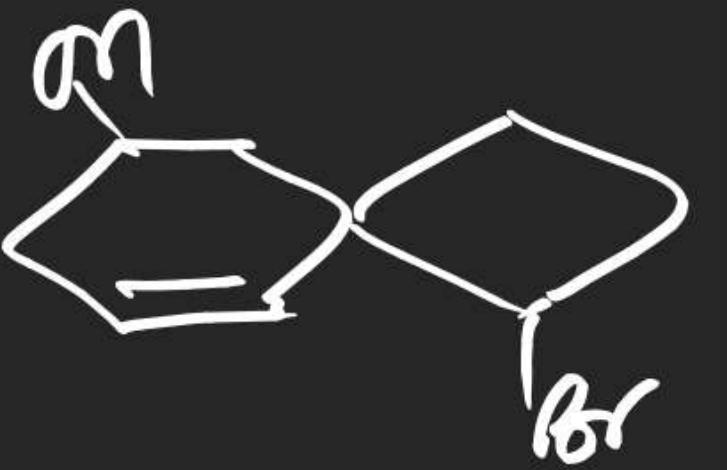
Rule-1 No. always start from adjacent atom to common atom.

Numbering proceeds on smaller ring than on larger ring.

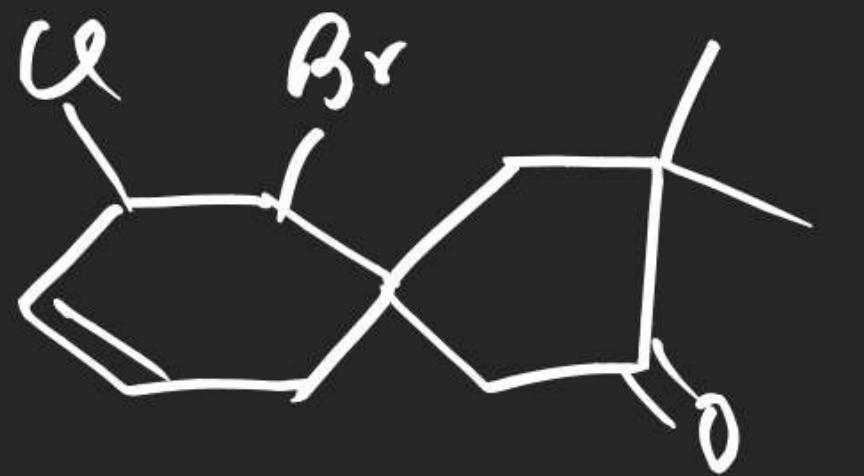
Rule-2:



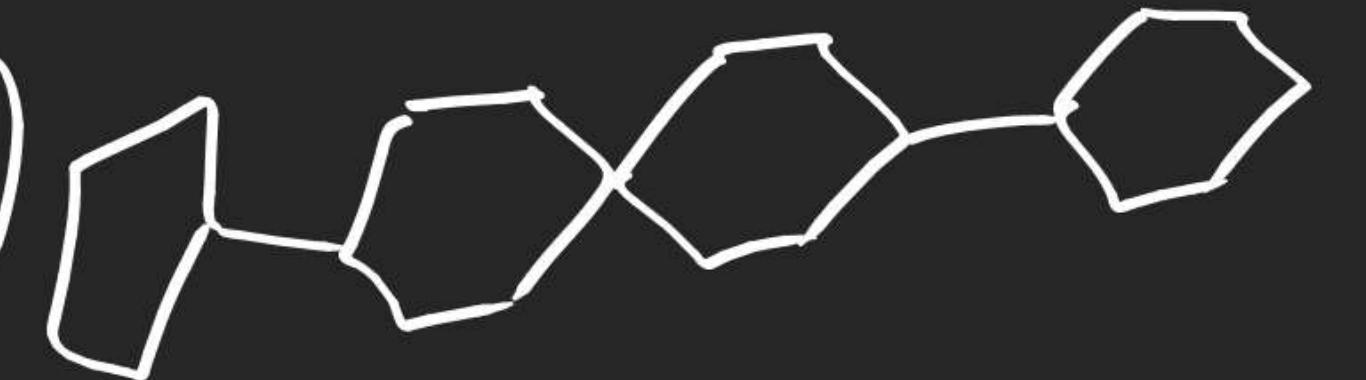
(276)



(277)



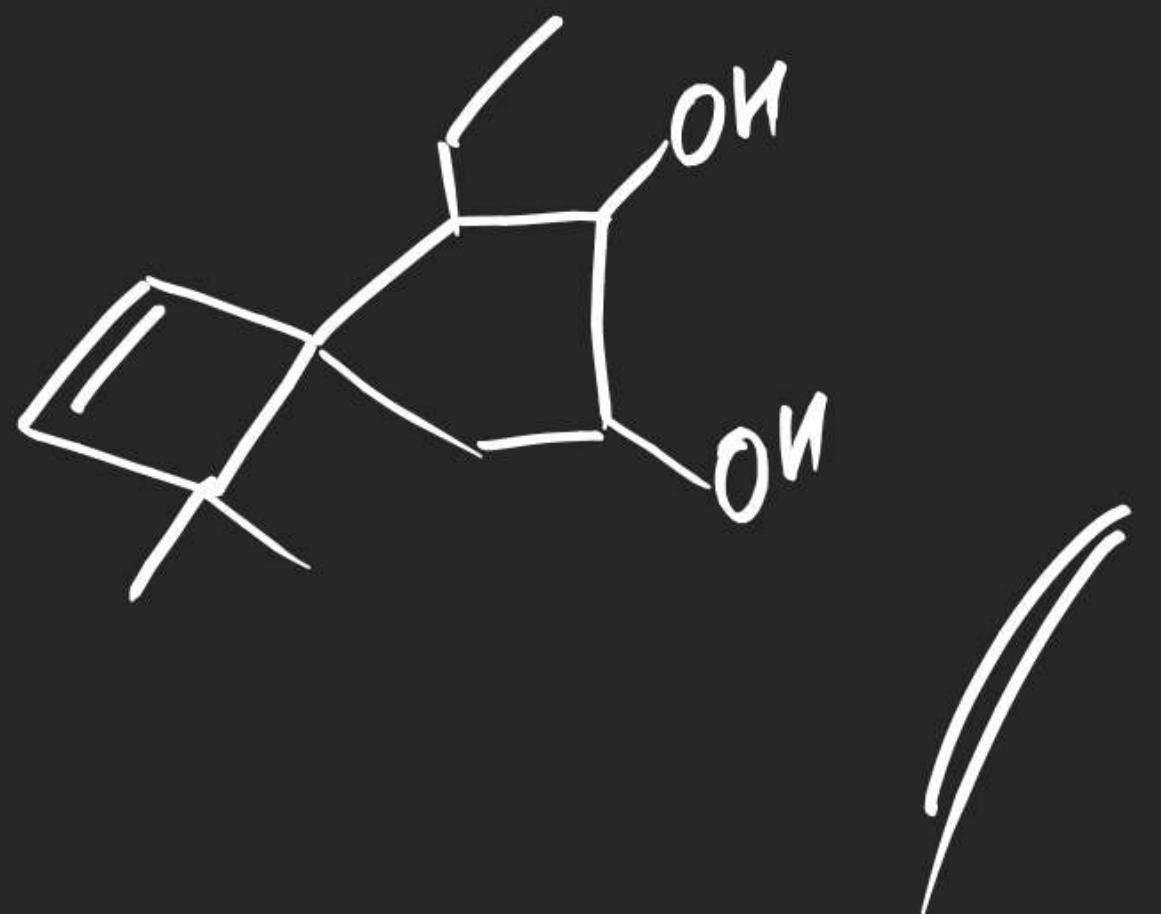
(278)



(279)

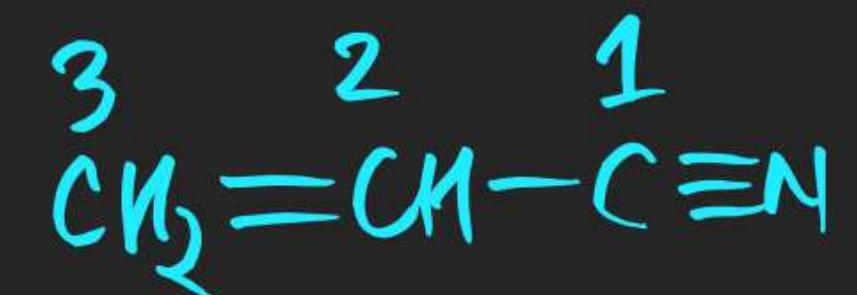


(280)



Nomenclature Blue Book discussion

(1 to 5) (2)



Prop-2-ene nitrile
or

(4)

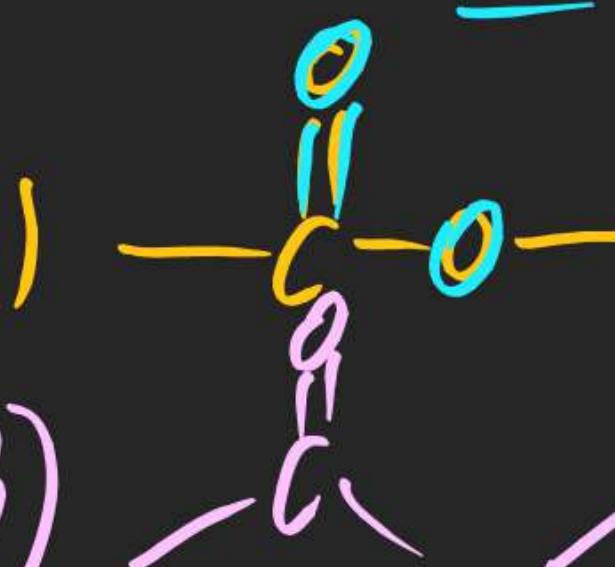


$\Rightarrow \text{DOV}=1$

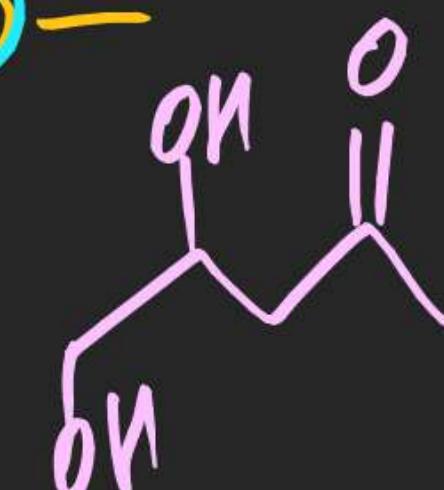
2-Propenenitrile



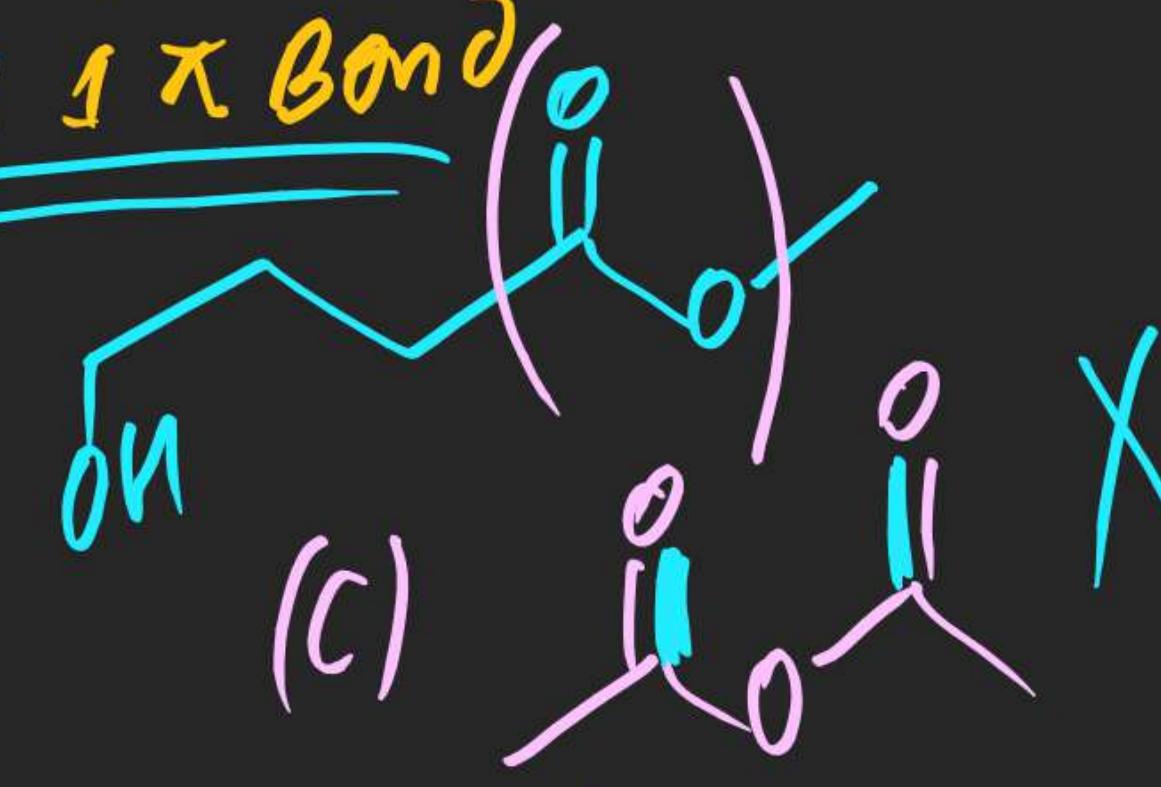
(A)



(B)



max 1 π Bond

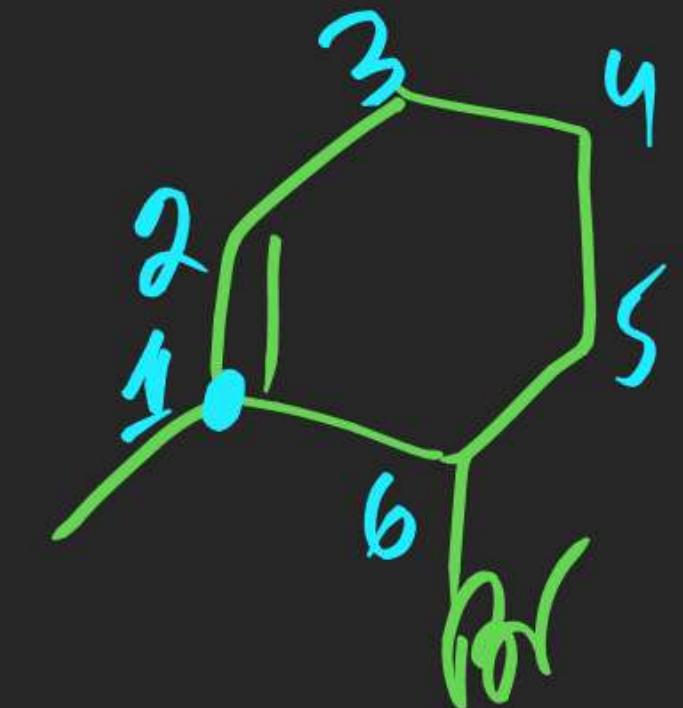


(5-10)

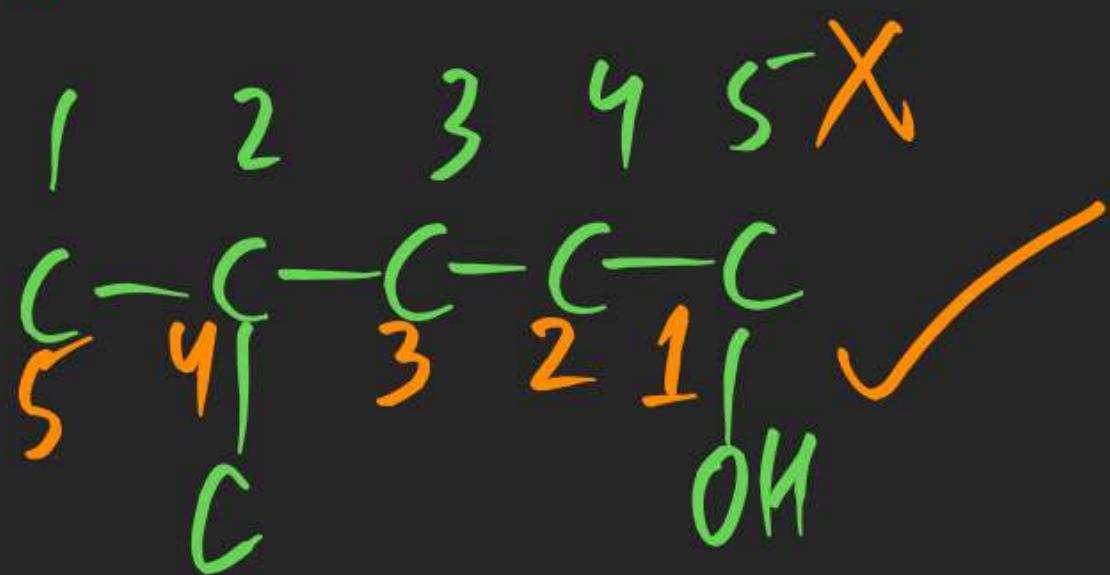
5



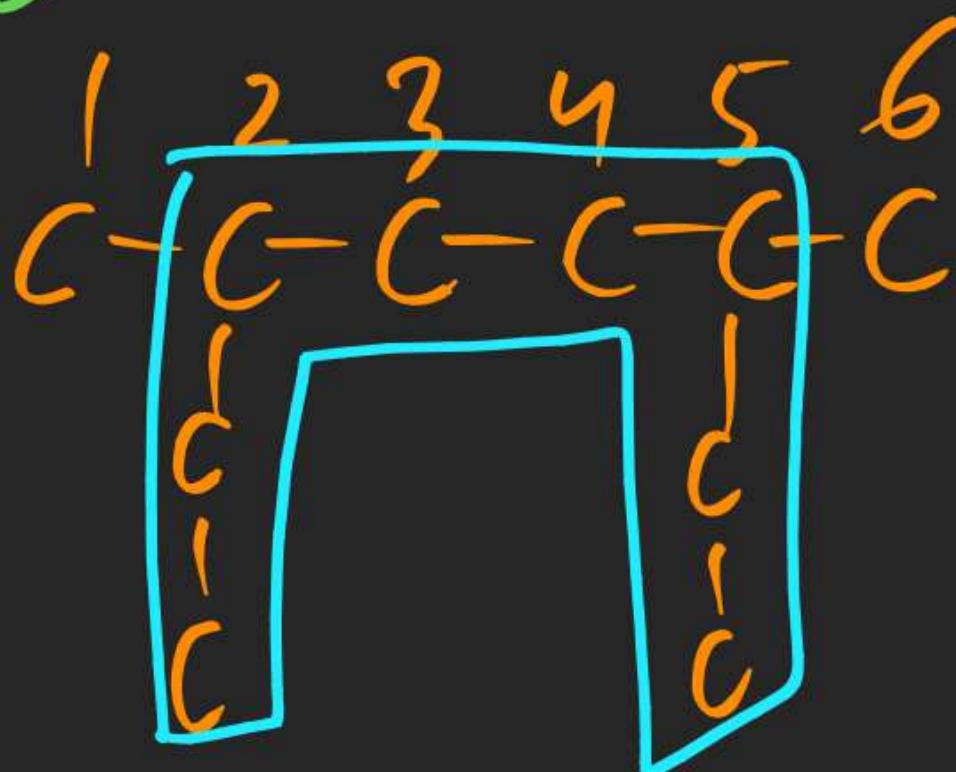
6



(A) (B) 2 methyl pentan-5-ol



(C) (C)



(14)



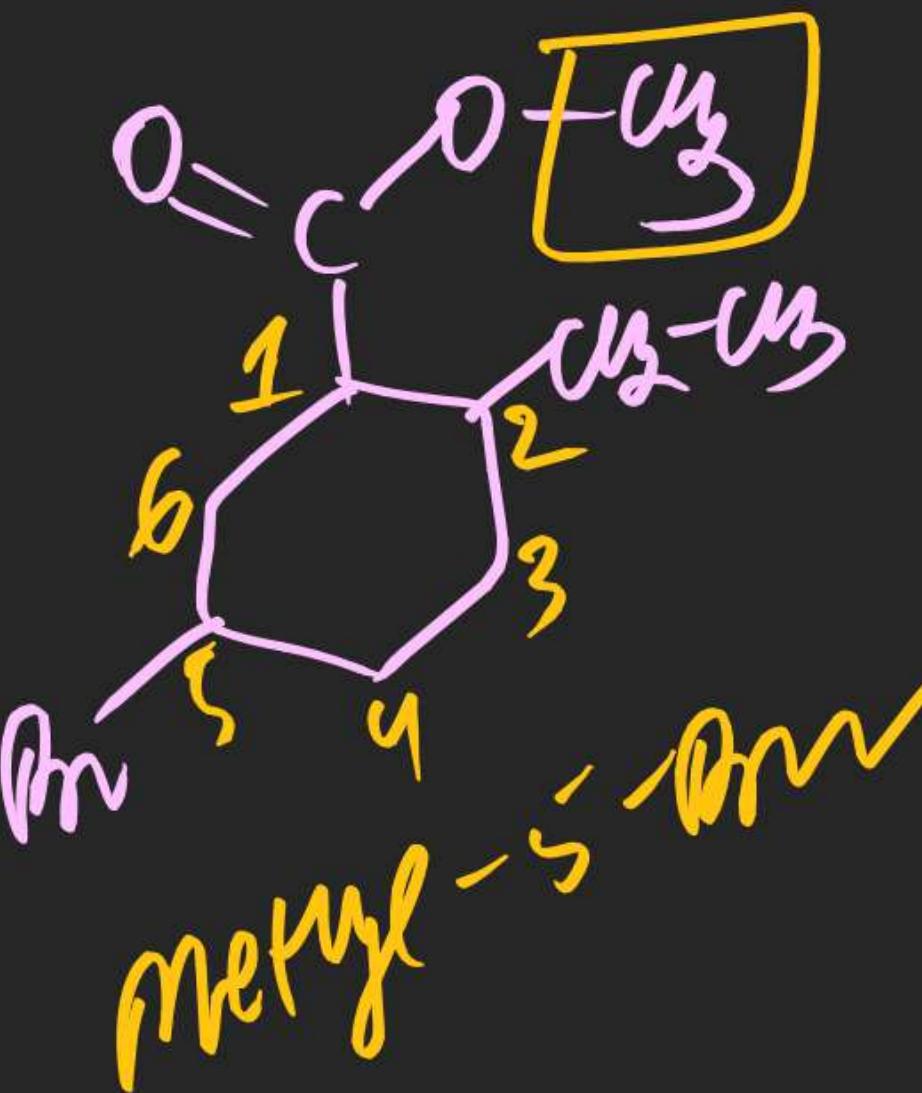
Aniline

③



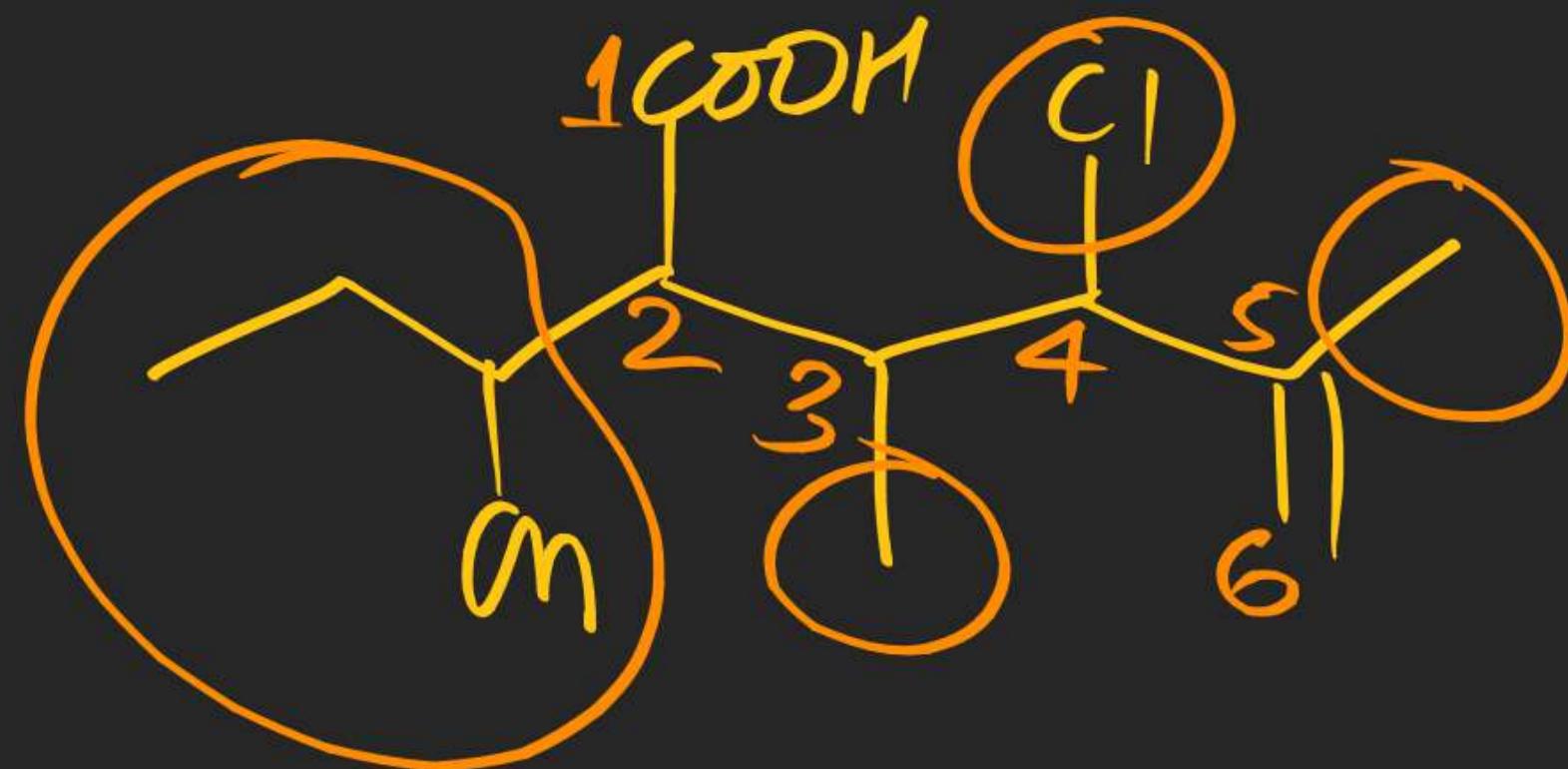
④

⑦

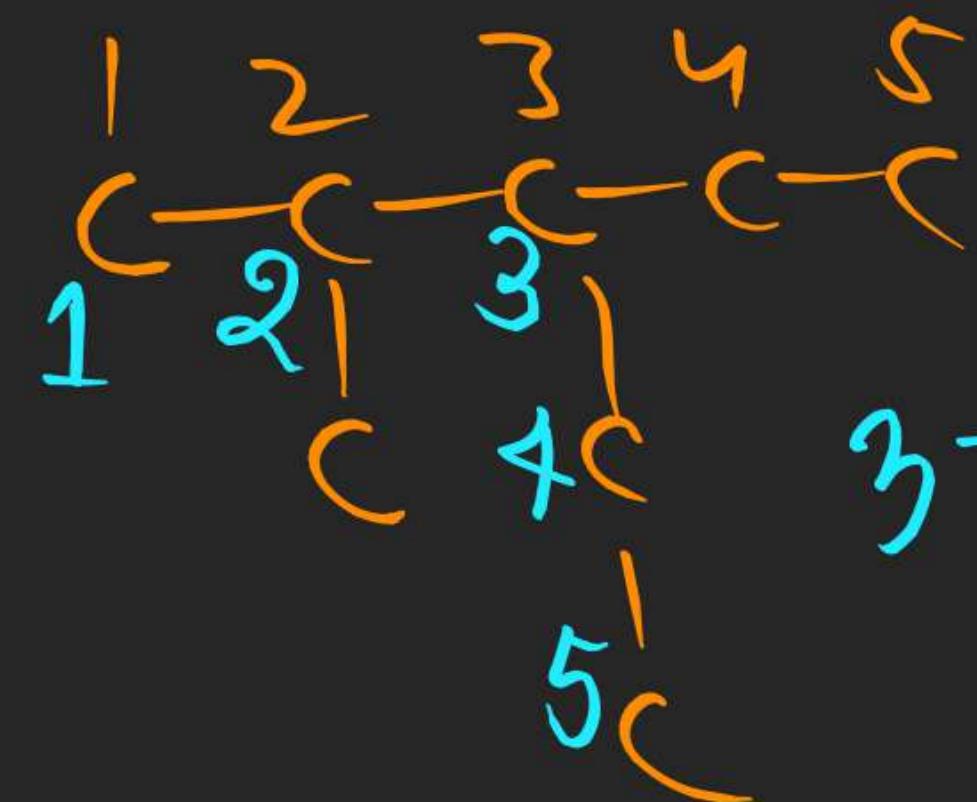


methyl → mm

(18)



(20)



3-ethyl-2-methylpentane

