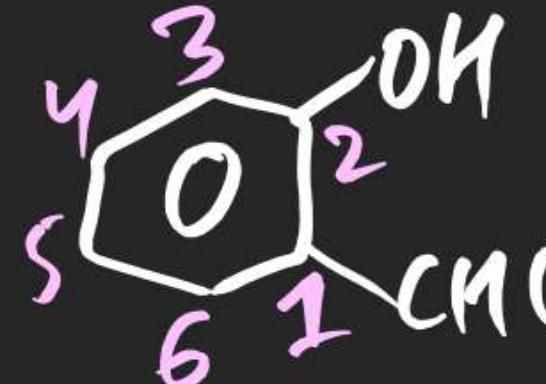
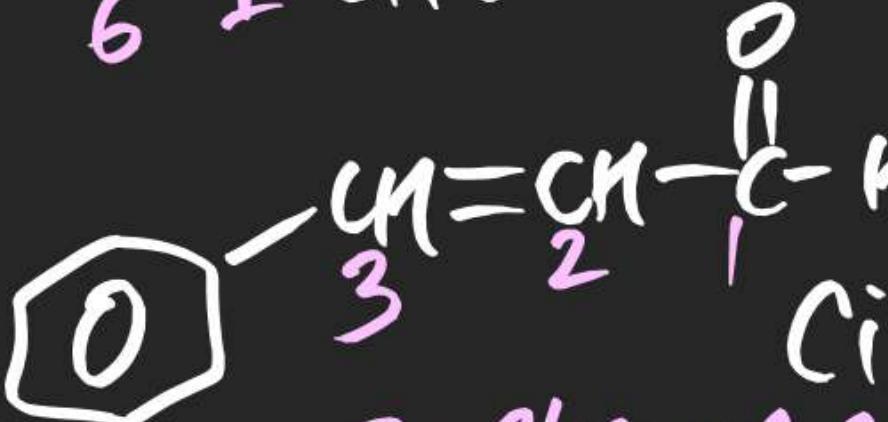
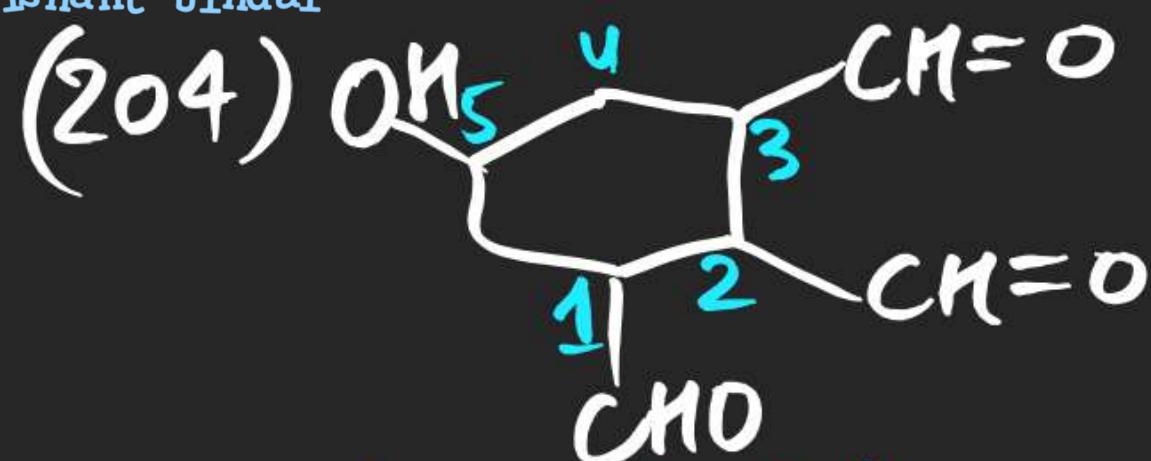


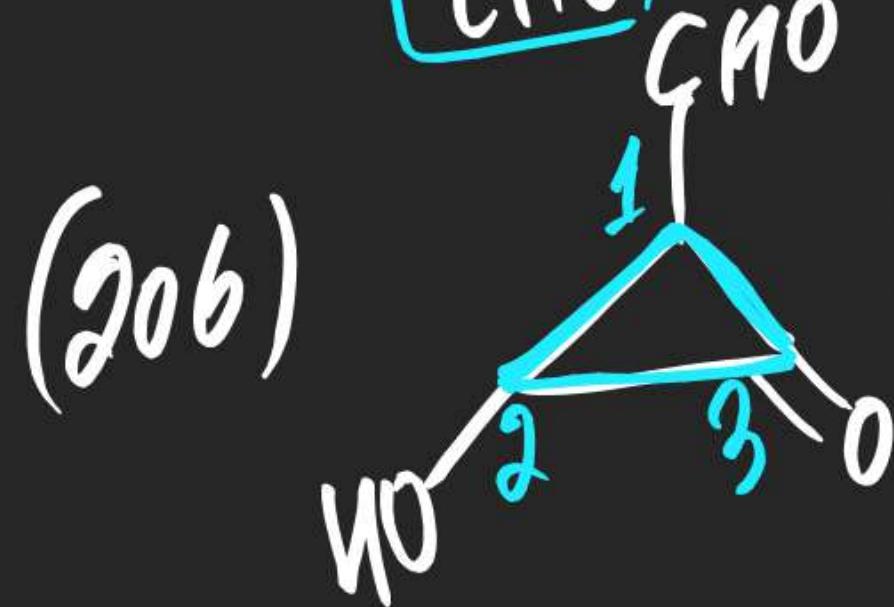
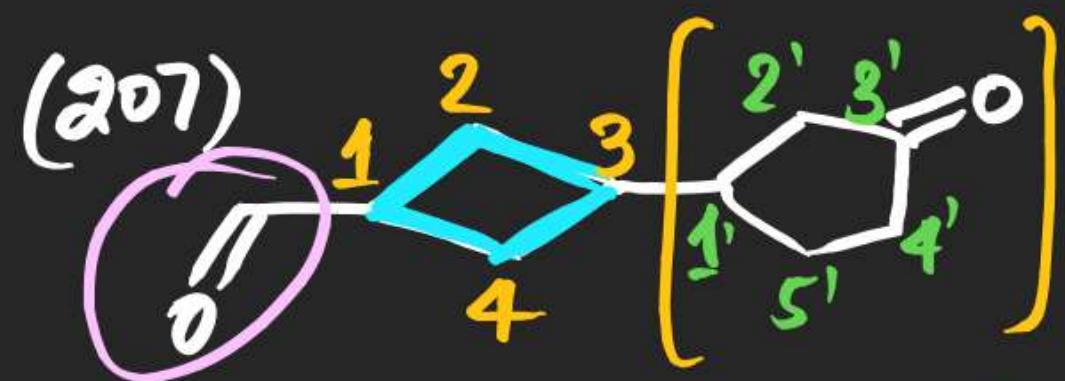
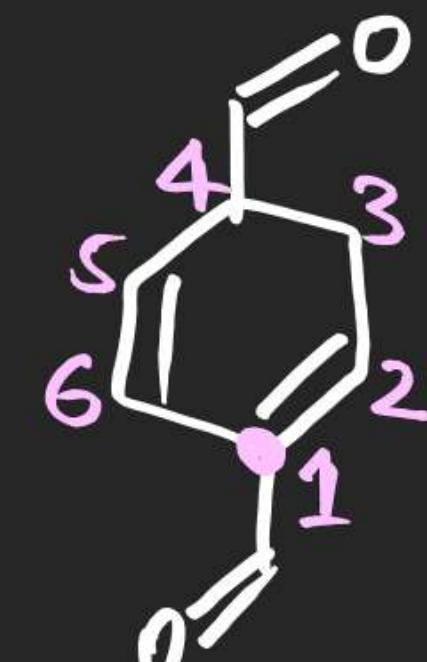
- (201)  Salicyldehyde
2-Hydroxy Benzaldehyde
OR
2-Hydroxy Benzene Carbaldehyde
- (202)  Cinnamaldehyde
3-Phenyl Prop-2-enal
- (203)  D-Glucose
D,3,4,5,6-Penta Hydroxy Hexanal



5-Hydroxy Cyclohexane-1,2,3-Tri Carbaldehyde



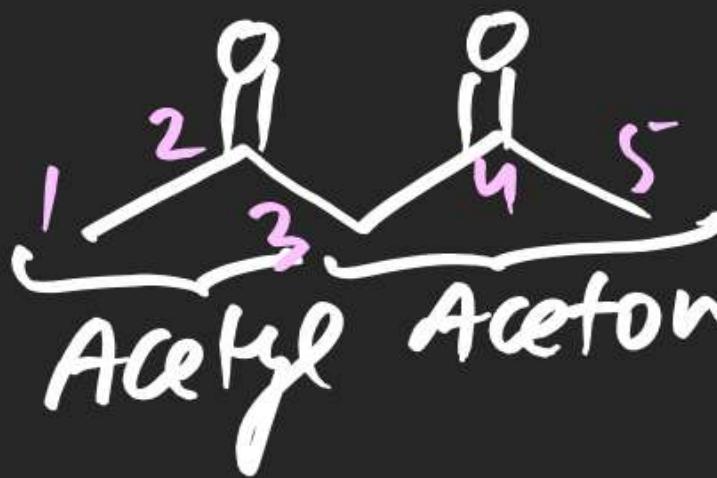
3-[2'-OXO Ethyl] Benzaldehyde

2-Hydroxy-3-Oxo Cyclopropane
Carbaldehyde3-[3'-OXO CycloPentyl]
Cylo Butane CarbaldehydCyclohexa-1,5-dien-
-1,4-di Carbaldehyd

(#) Ketone:  Prefix OXO Suffix one

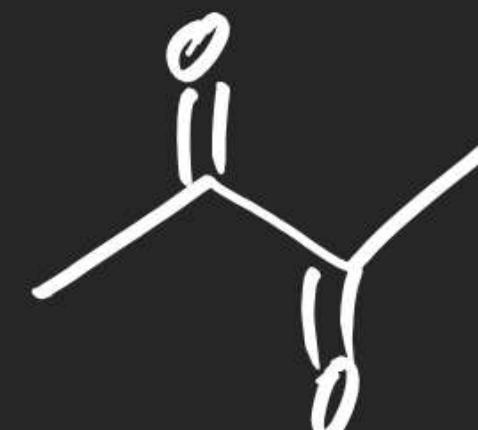


(213)



Acetyl Acetone
Pentan - 2,4-dione

(214)



Butan - 2,3-dione

(215)



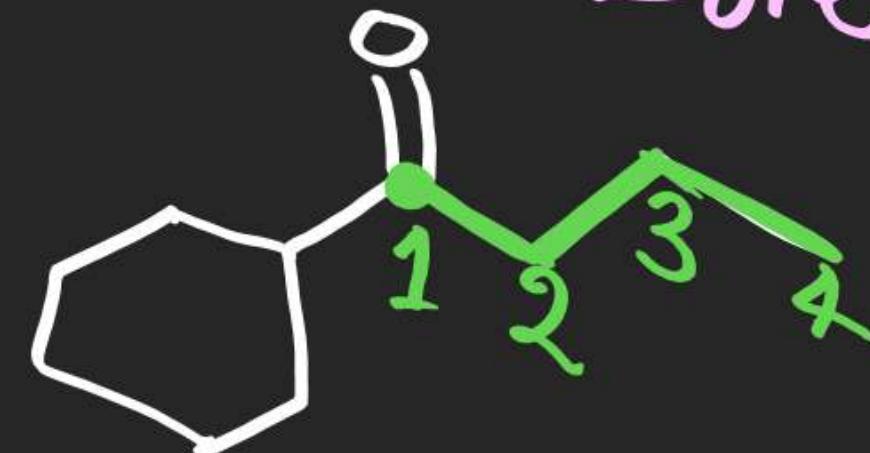
Quinone
Cyclohexa-2,5-dien
- 1,4-dione

(216)



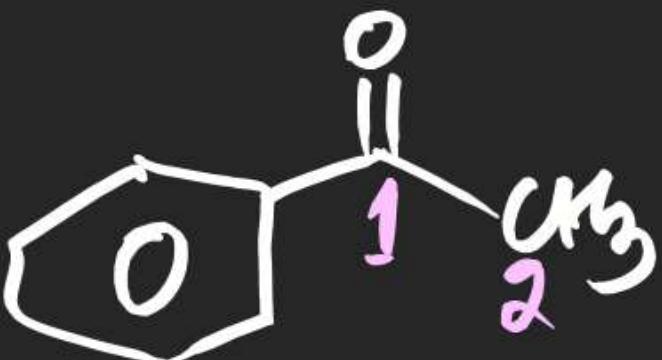
1-Cyclohexyl Propan-2
- one

(217)



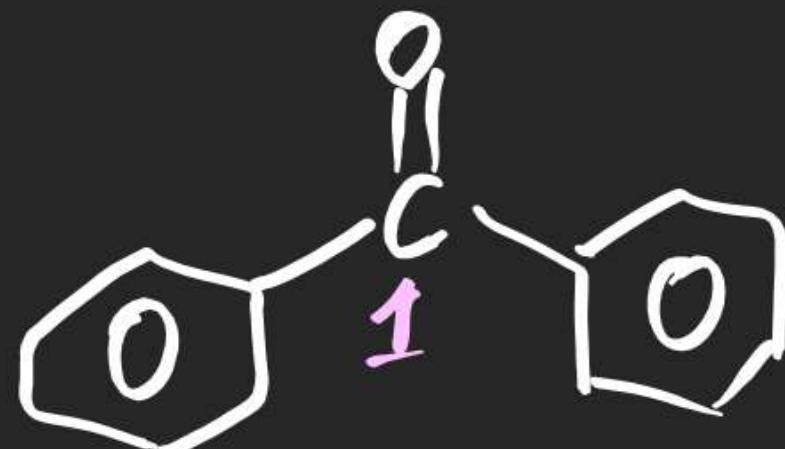
1-(Cyclohexyl) 1-Butanone

(210)



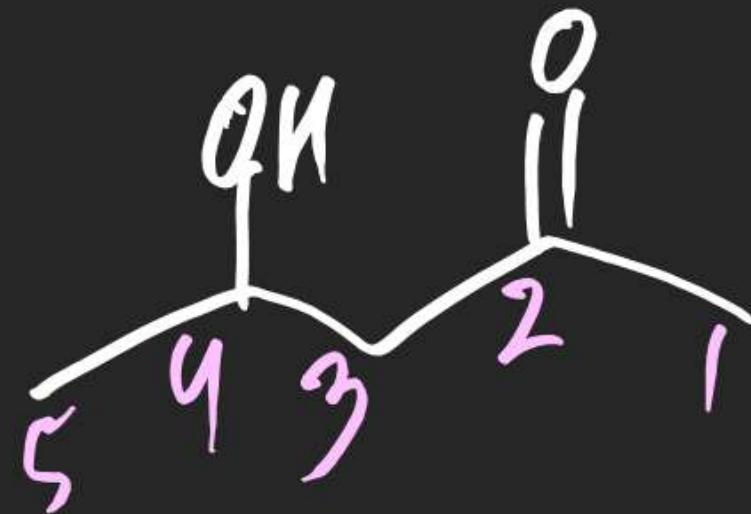
Acetophenone
1-Phenyl Ethanone

(219)



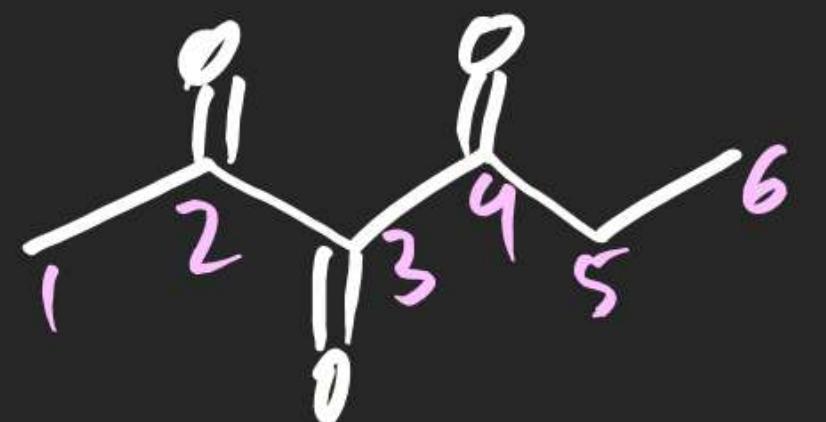
Benzophenone
1,1-Diphenyl Methanone

(220)

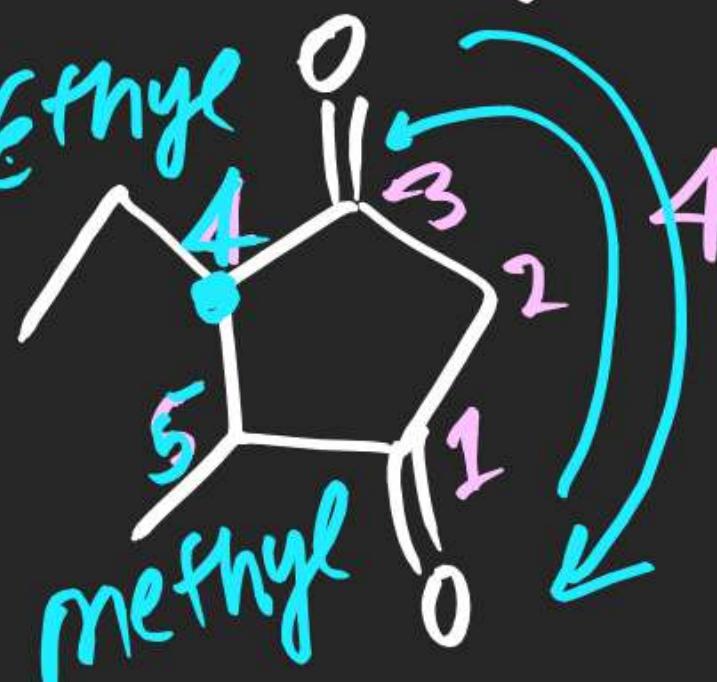


4-Hydroxy Pentan-2-one

(221)

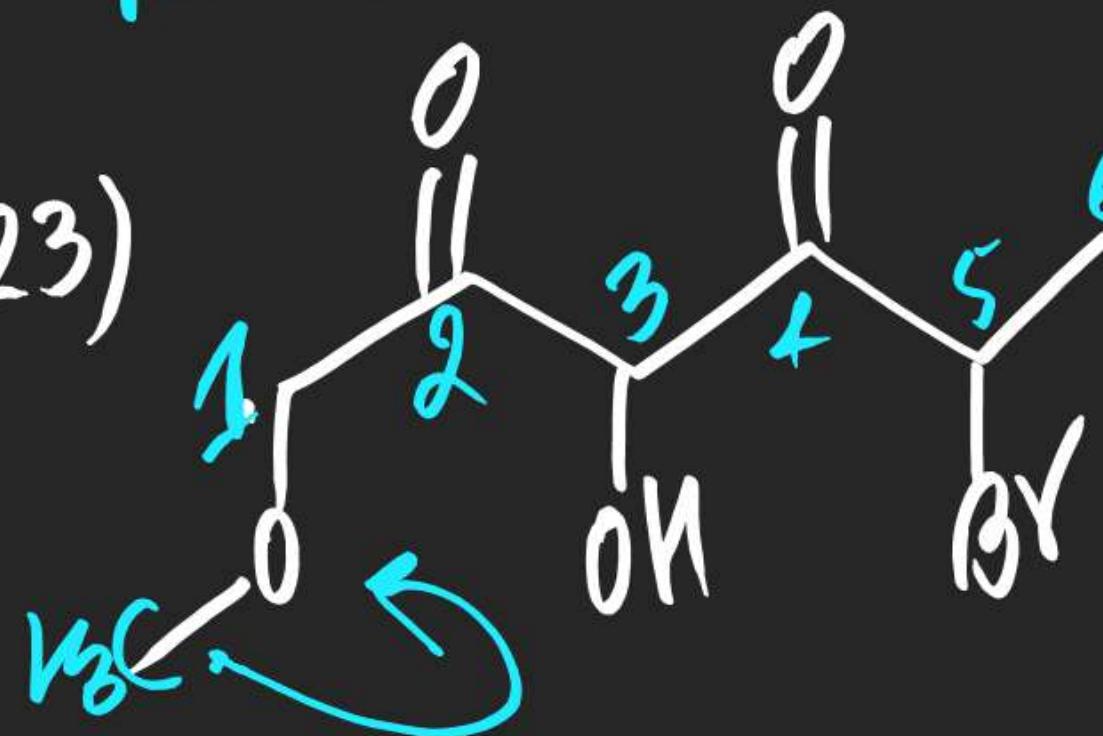


Hexan-2,3,4-Trione

(222) Ethyle
methyl

4-Ethyl-5-methyl Cyclopentan-1,3-dione

(223)

5-Bromo-3-Hydroxy-1-methoxy
Hexan-2,4-dione

(#) Alcohol $-OH$

Prefix Suffix
Hydroxy ol



methyl Alcohol

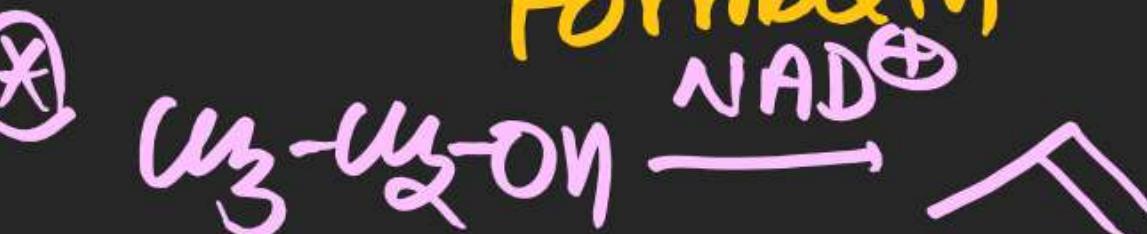
methanol

formalin

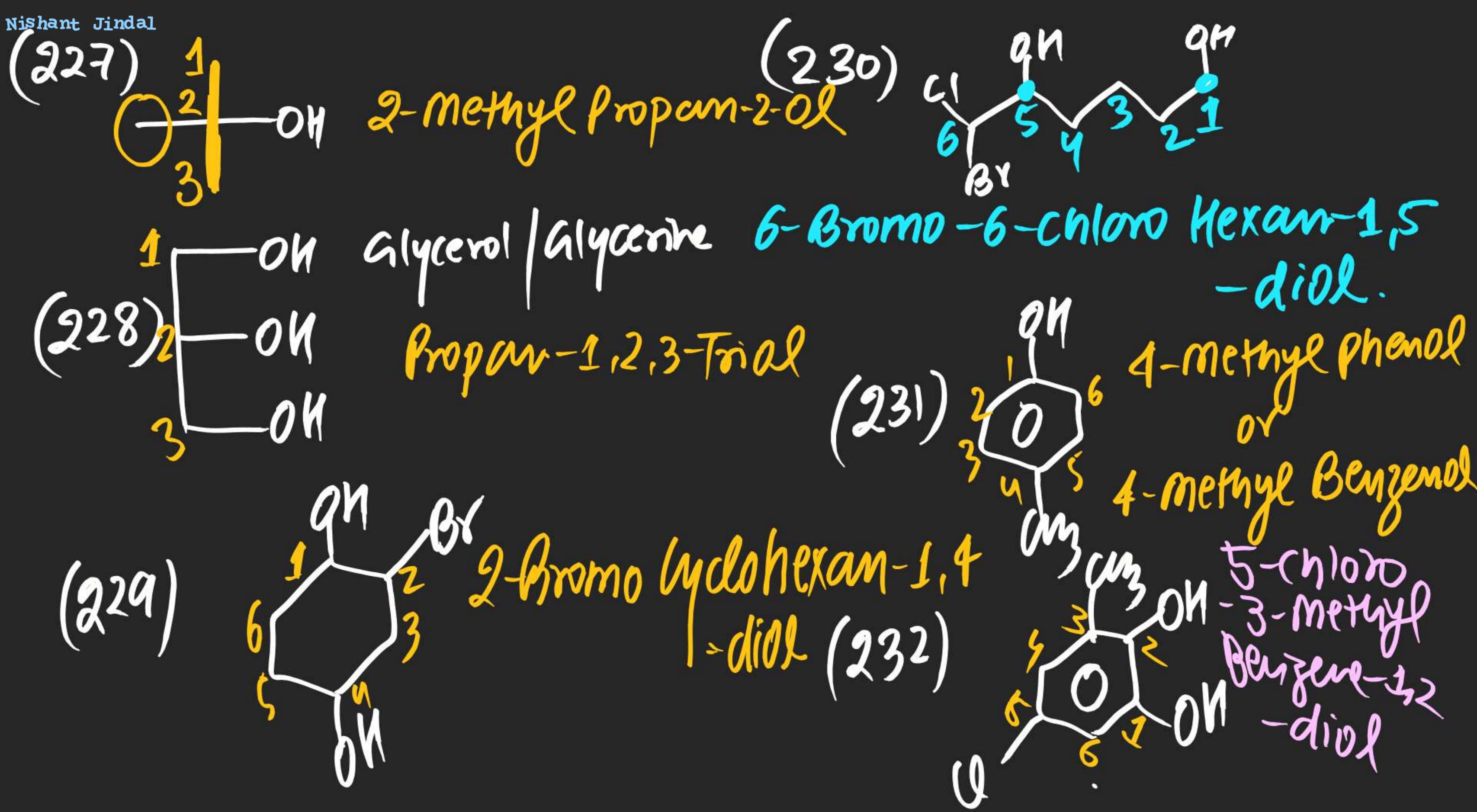


Ethyl Alcohol

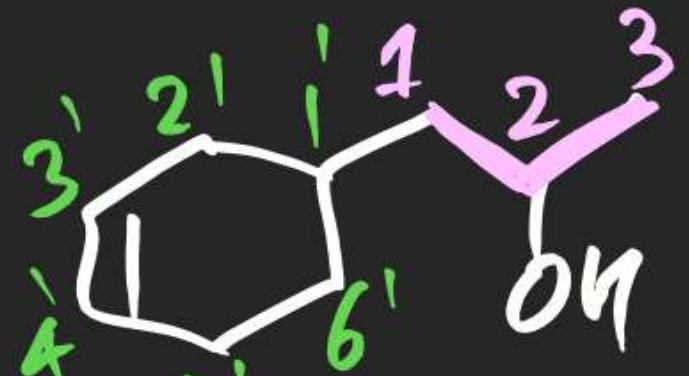
ethanol



1-propanol

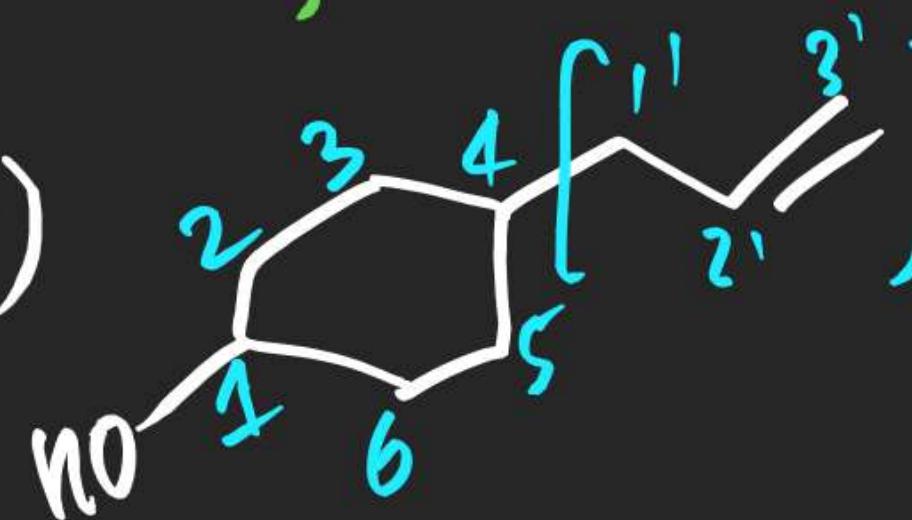


(233)



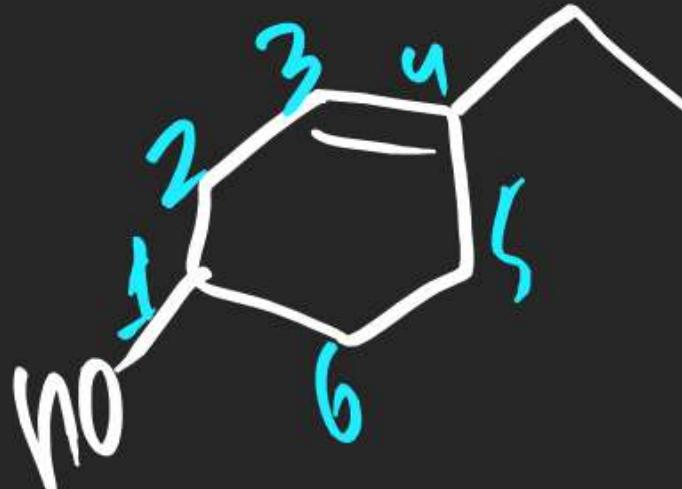
1-[cyclohex-3'-enyl]propan-2-ol

(234)



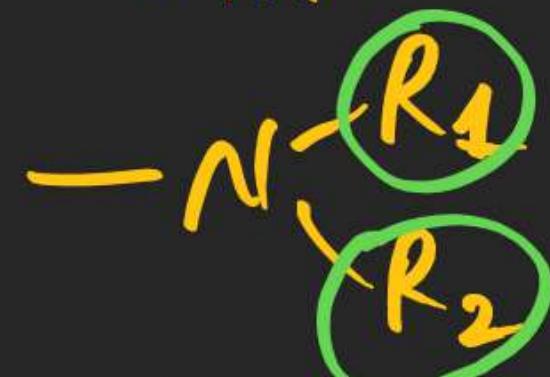
4-[Prop-2'-enyl]cyclohexanol

(235)



4-Ethylcyclohex-3-enol

(#) Amines:



[side chain]



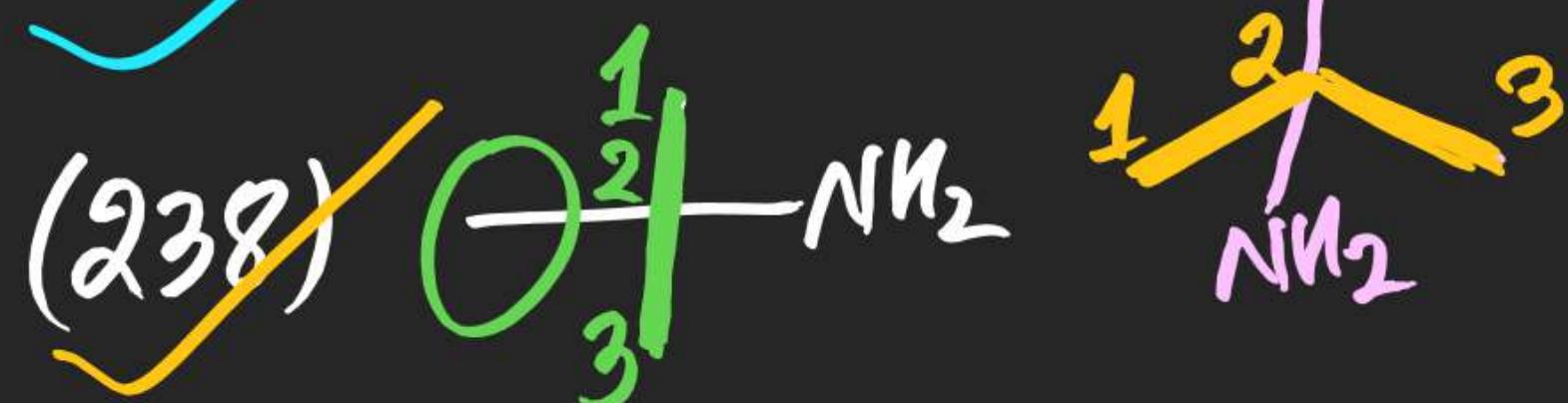
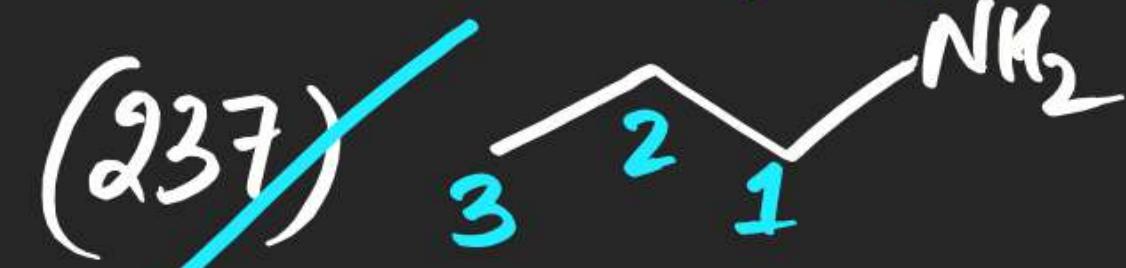
Prefix

Amino

Suffix

Amine

Propan-1-amine



2-methyl-2-propanamine

Ethanamine



(240)

*N*-methyl Ethanamine

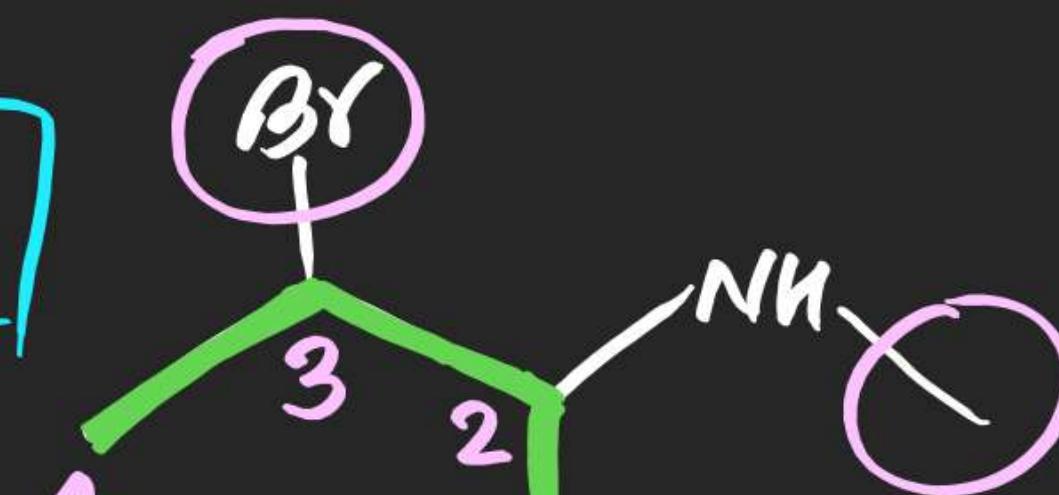
(241) ✓

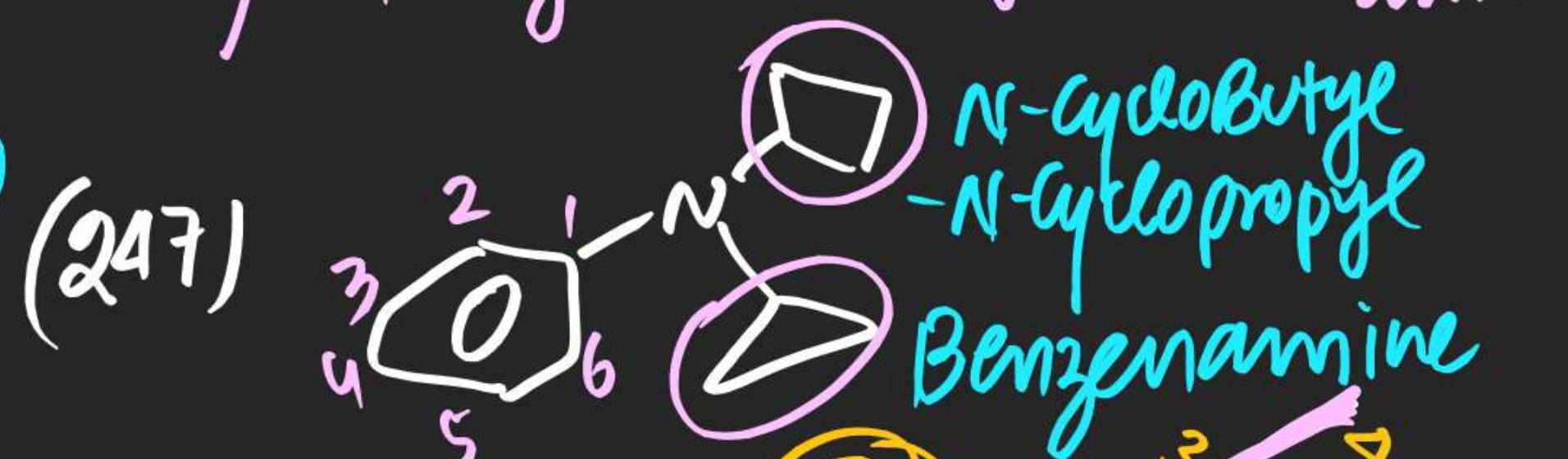
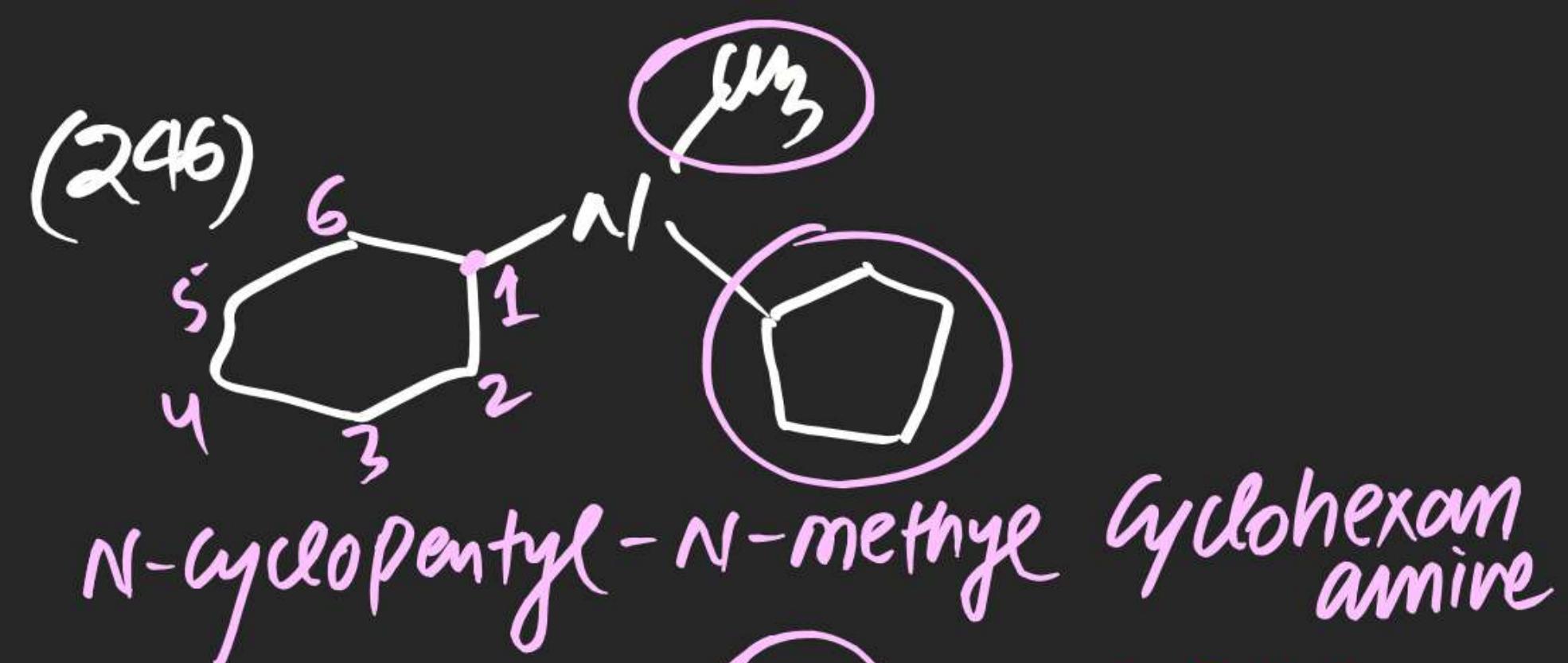
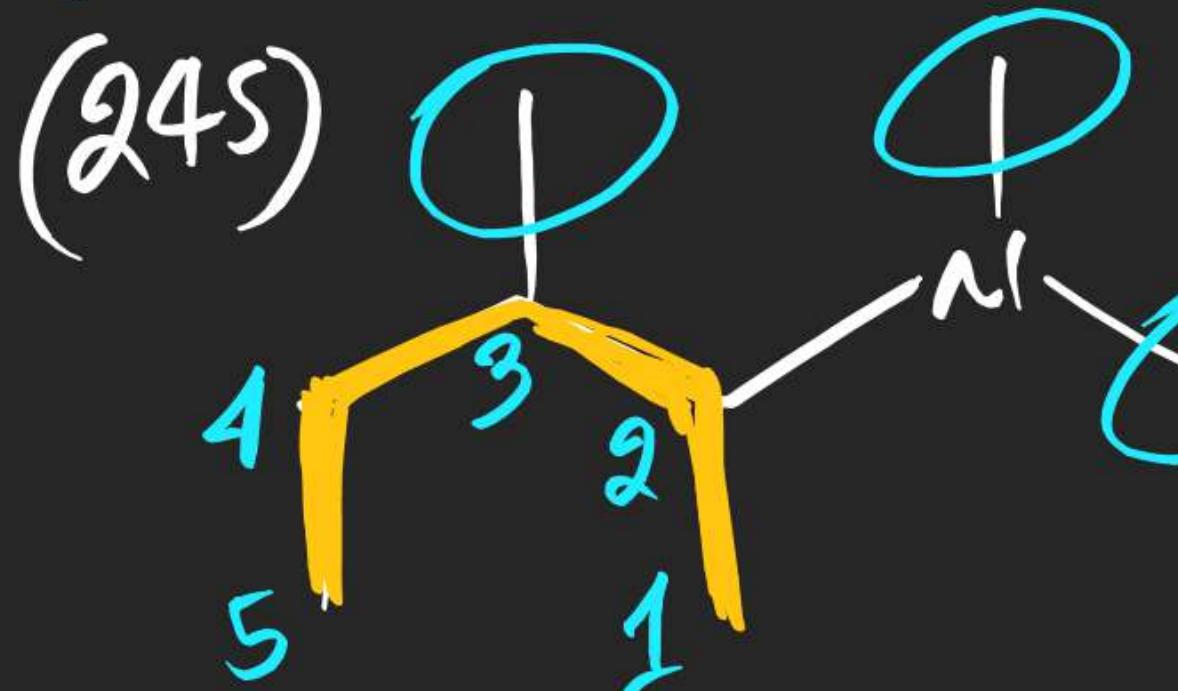
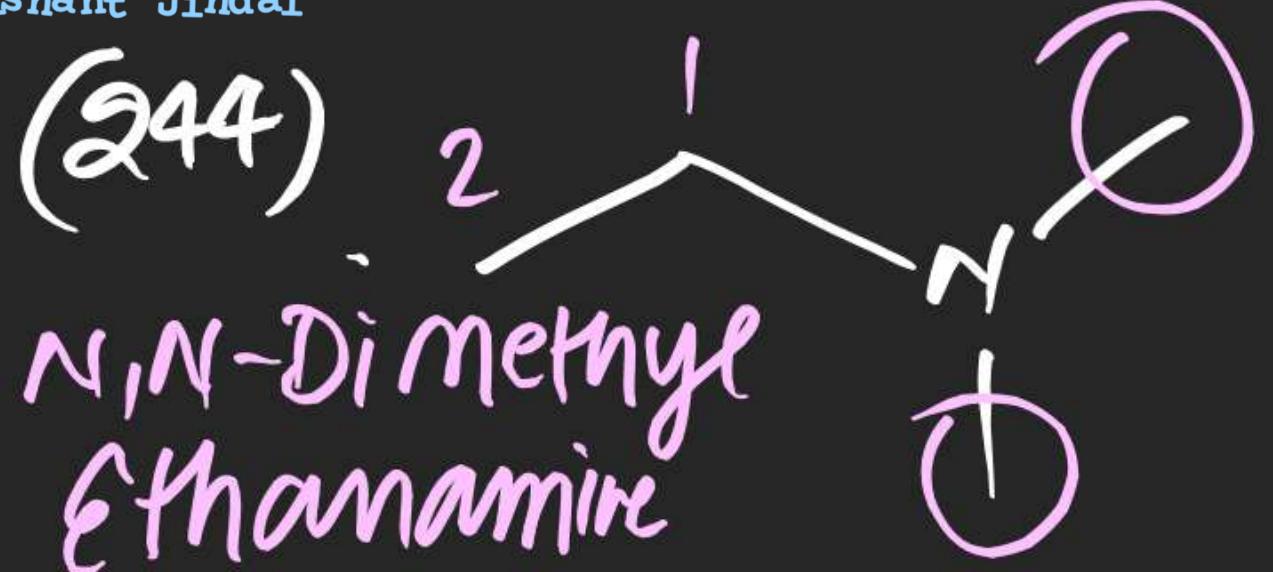
*N*-methyl-Propan-1-amine

(242) ✓

1-Bromo-(*N*,2)Di methyl Propan-1-amine

(243)

3-Bromo-*N*-methyl-2-Butyl
amine

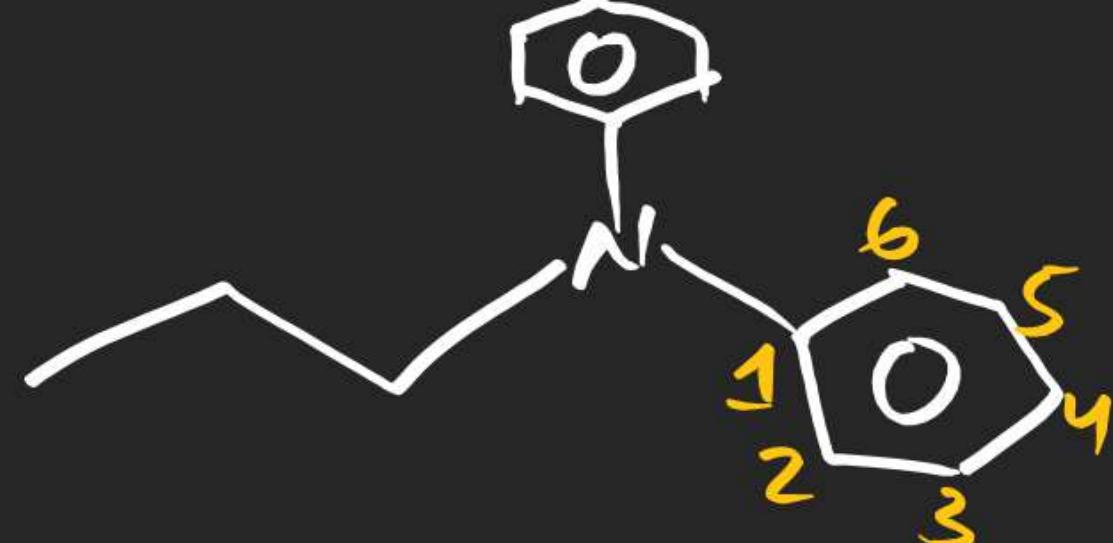


N-methyl - N-[methyl Ethyl] Butan-2-amine

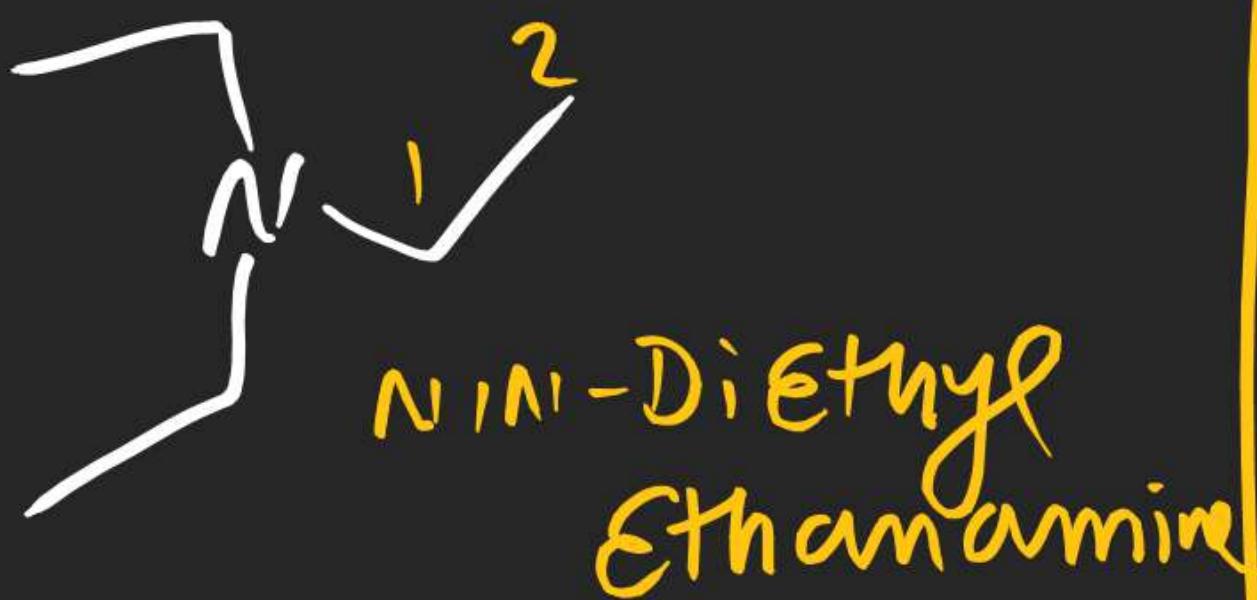
or

N-isopropyl - N-methyl-2-Butanamine

(249)

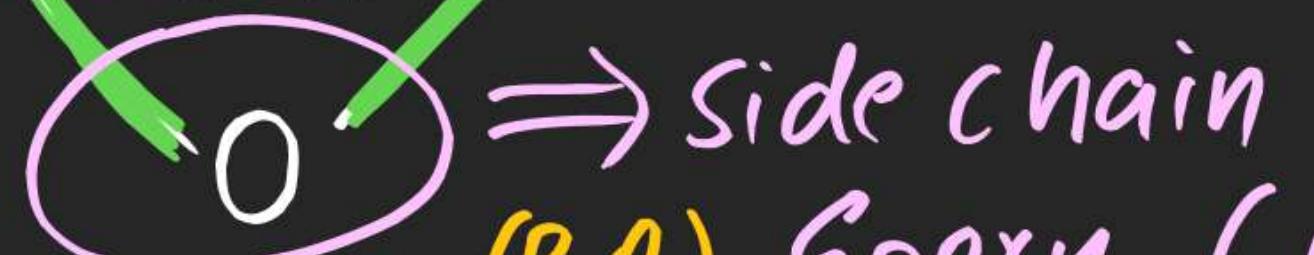


(250)

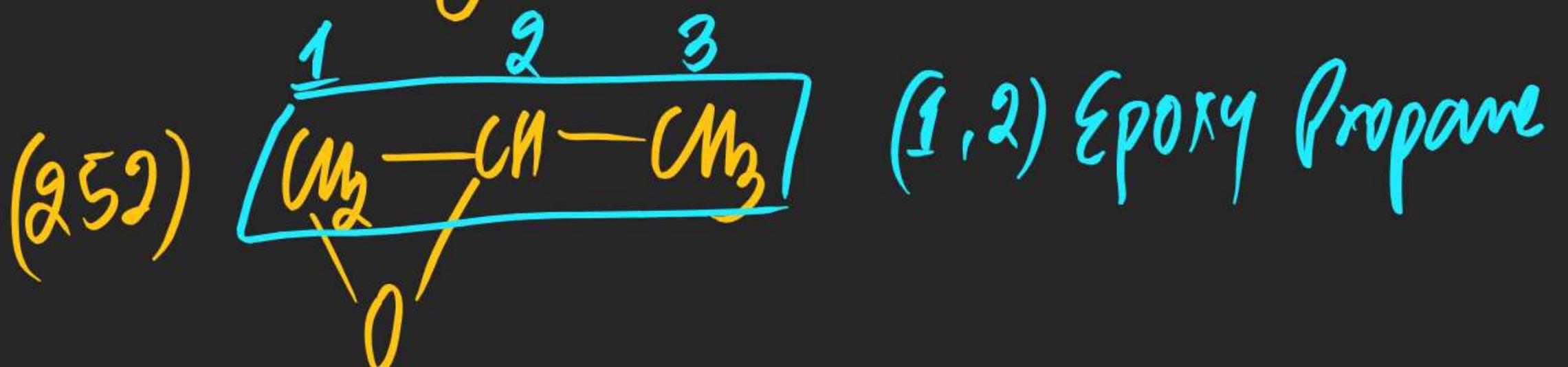


Complete
Shear

N-Phenyl-N-Propyl Benzeneamine



(P,Q) Epoxy (Prefix)



(253)



(254)



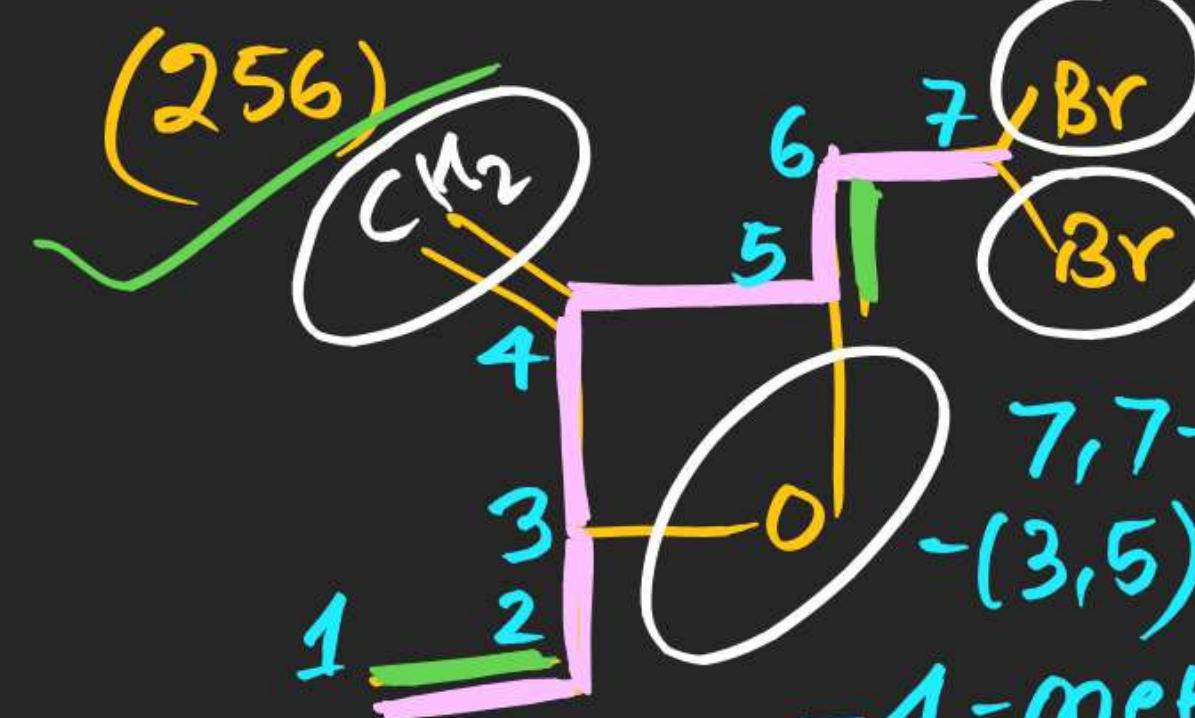
(255)



(257)

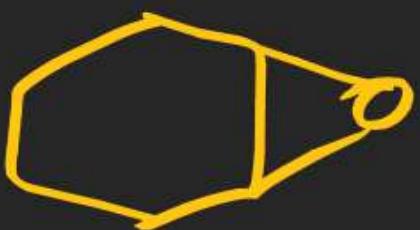


(258)

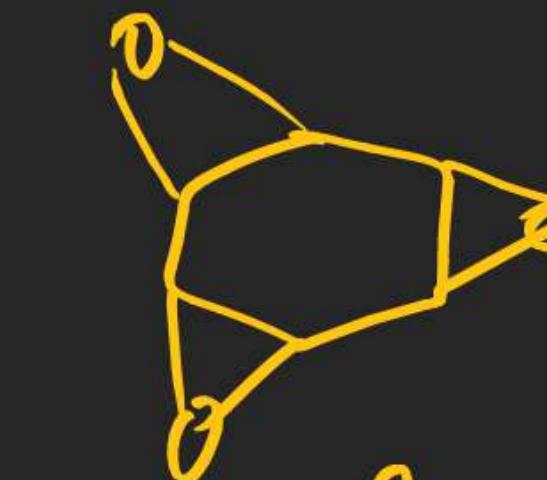


7,7-DiBromo
-(3,5)Epoxy
-4-methylidine
Hepta-1,5-diene

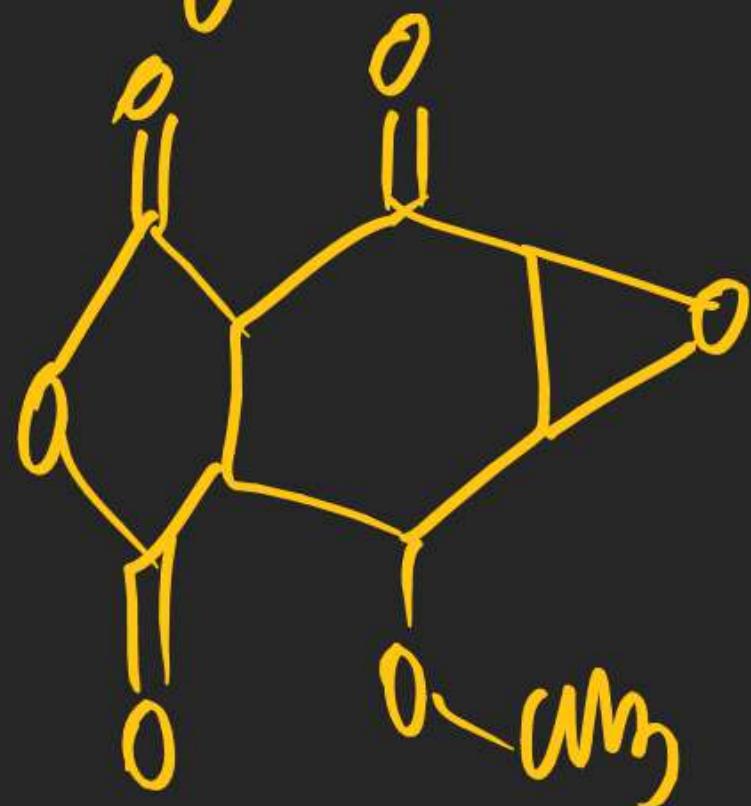
(259)



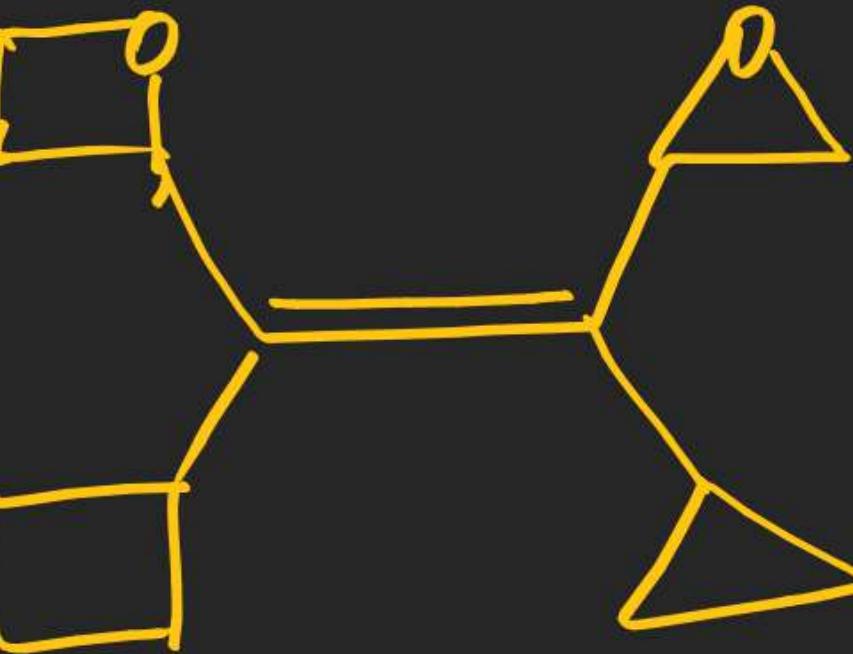
(260)



(261)



(262)



(263)

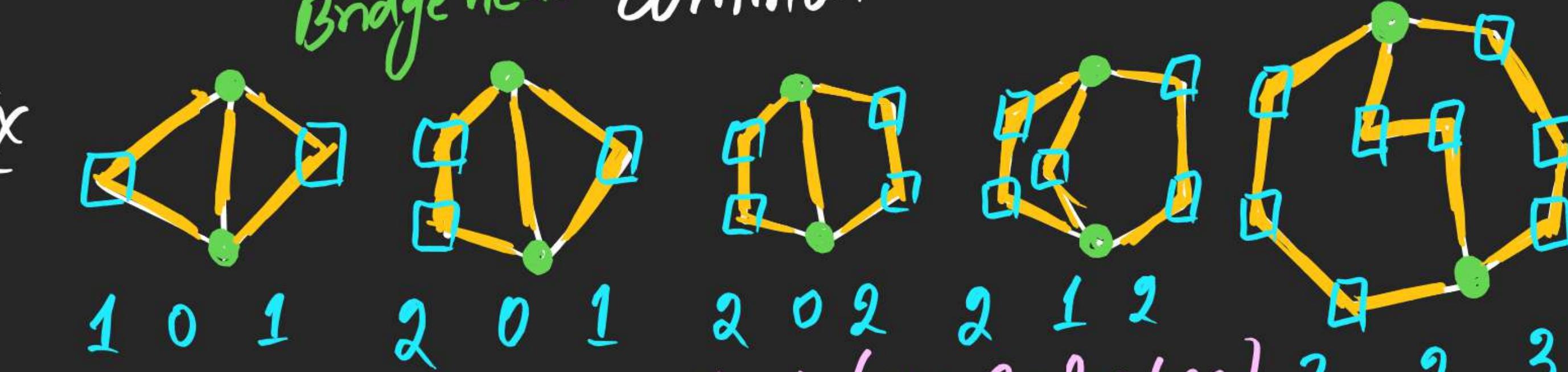


(#) Naming of Bicyclo Compounds:

Bicyclic Compound: Two Rings having at least "2" atom

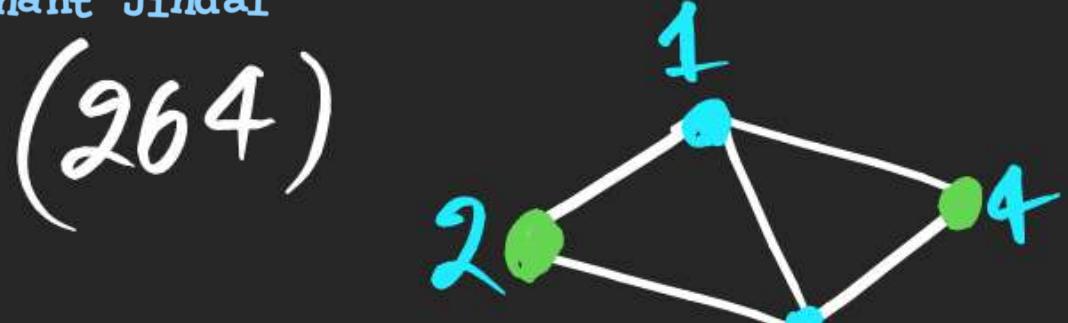
Bridge head Common

Ex

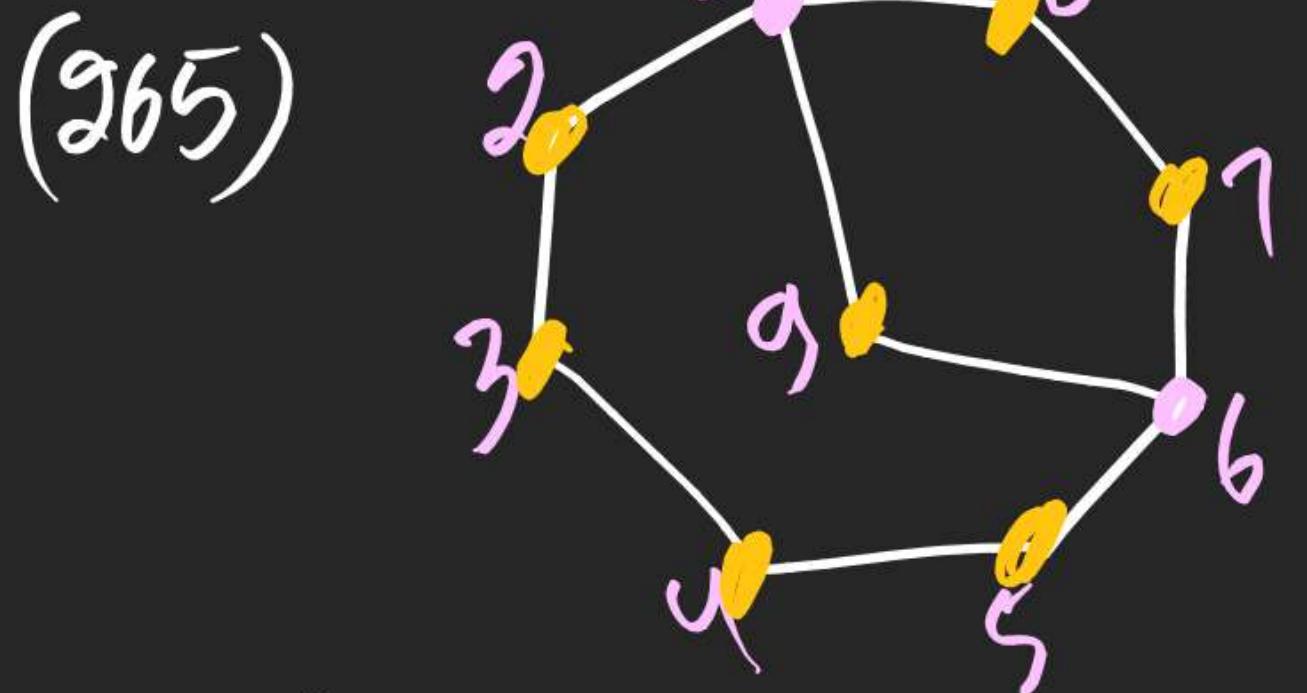


Rule-1: Numbering will always start from Bridge head

Rule-2: Numbering starts from B-head & then more towards longest \rightarrow larger
smaller



Bicyclo[1.1.0]Butane



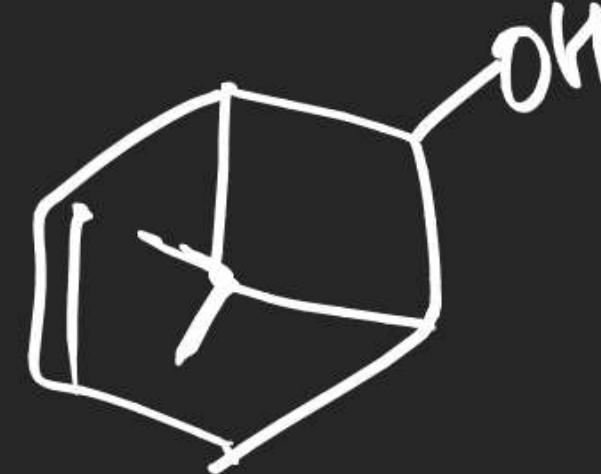
Bicyclo[4.2.1]
Nonane



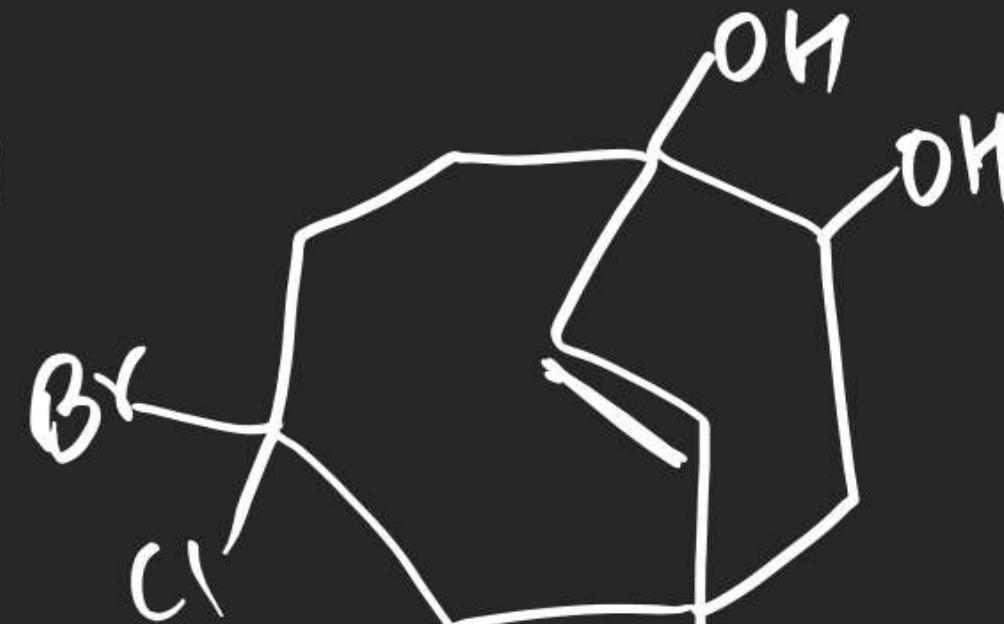
(267)



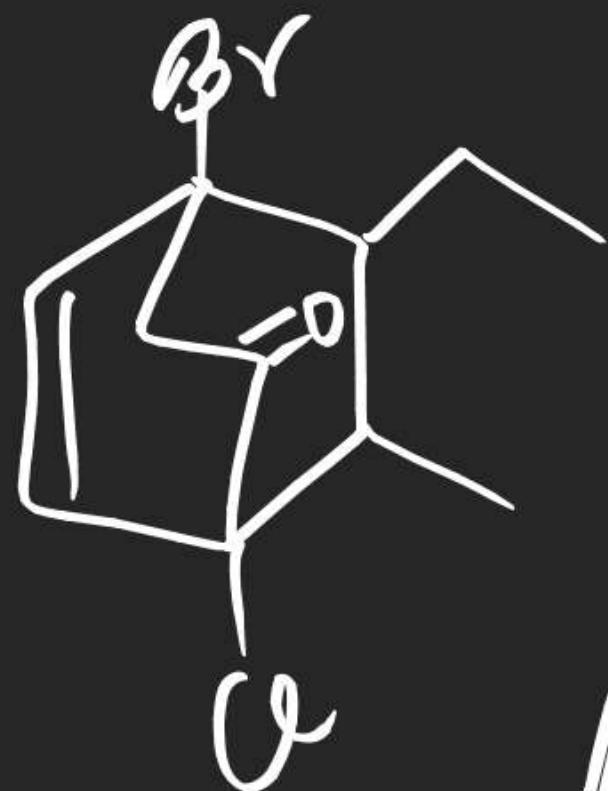
(268)



(Q69)



(Q70)



Toluene



Blue Book
Last chapter

OX-I 1 - 30 Questions :-