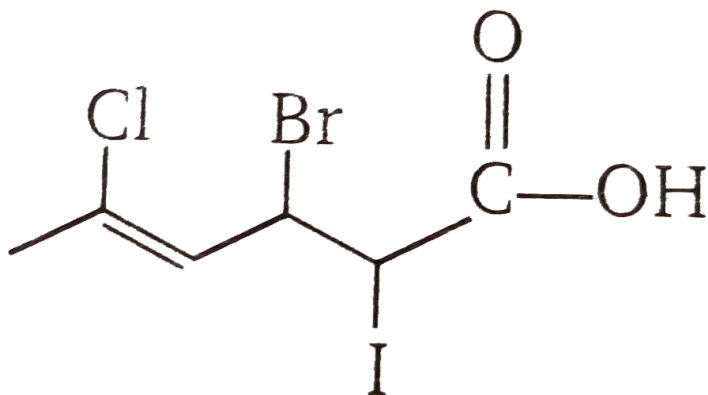


CHEMISTRY

BOOKS - MS CHOUHAN CHEMISTRY (HINGLISH)

IUPAC NAME

Exercise



1.

Total number of substituent present in the above compound:

A. 1

B. 2

C. 3

D. 4

Answer: C

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2. What is iupac name of the following compound



A. Hex-5-en-1-yne

B. Hex-1-en-5-yne

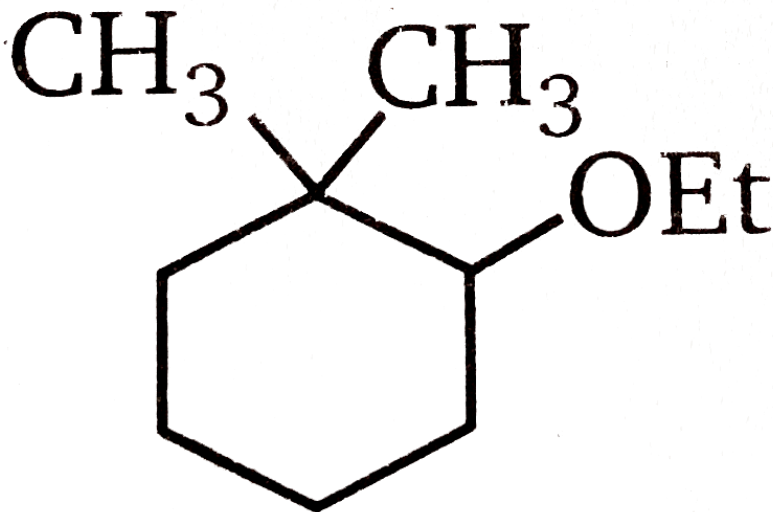
C. Hex-6-en-1-yne

D. Hex-1-en-6-yne

Answer: B

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3. The IUPAC name of

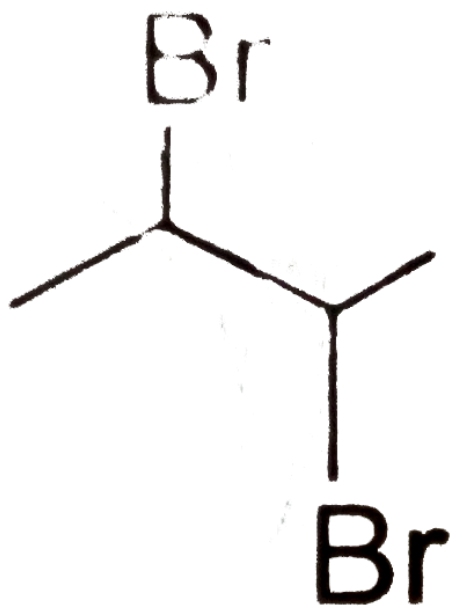


- A. 1-Ethoxy-2,2-dimethylcyclohexane
- B. 2-ethoxy-1,1-dimethyl cyclohexane
- C. 1,1-Dimethyl-2-ethoxycyclohexane
- D. 2-methyl-1,1-ethoxyl cyclohexane

Answer: B

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4. How many secondary carbon and hydrogen atoms are present in the molecular given below respectively?



A. 2,3

B. 2,2

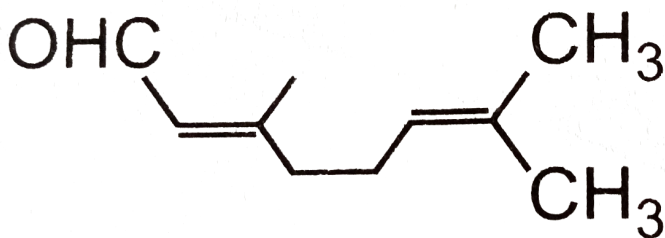
C. 3,3

D. 2,0

Answer: B

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5. Which IUPAC name is correct for the given compound?



A. 3,7-dimethylocta-2,6-dienal

B. 2,6-dimethyloct-2,6-dienal-8

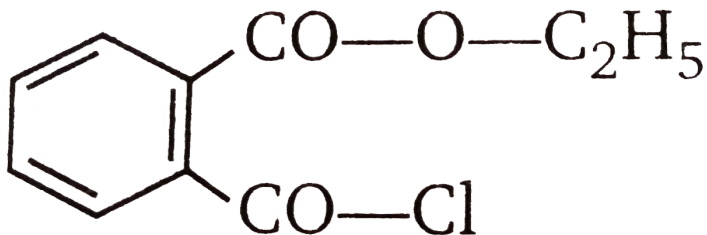
C. 7-formyl-2,6-dimethylhept-2,6-diene

D. 7-aldo-2,6-dimethylhept-2,6-diene

Answer: A

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6. Write the IUPAC name of the following compound:

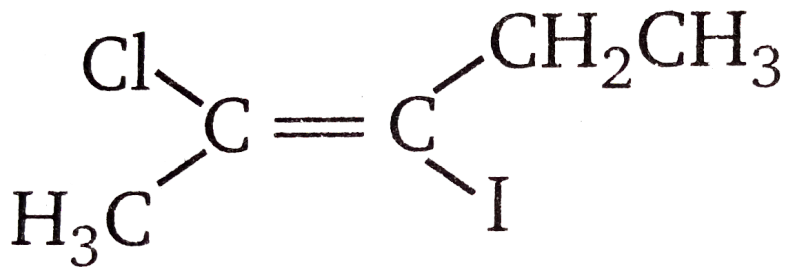


- A. ethyl-2-(chlorocarbonyl) benzoate
- B. ethyl-2-(chlorocarbonyl) hexanoate
- C. 2-(thoxycarbonyl) benzoyl chloride
- D. None of these

Answer: A

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7. Write the correct IUPAC name for the following :



- A. trans-2-chloro-3-iodo-2-pentene
- B. cis-2-chloro-3-iodo-2-pentene
- C. trans-3-iodo-4-chloro-3-pentene
- D. cis-3-iodo-chloro-3-pentene

Answer: A



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8. The IUPAC name of the compound is:



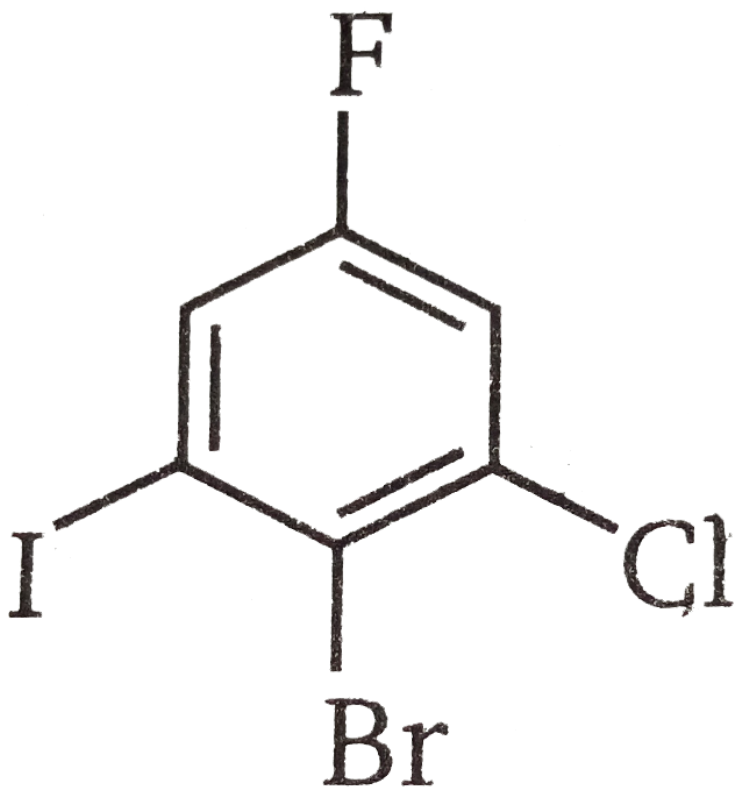
- A. 2-methyl-6-oxohex-3-enamide
- B. 6-keto-2-methyl hexanamide
- C. 2-carbamoylhexanal
- D. 2-carbamoylhex-3-enal

Answer: A



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9. what is iupac name of the following compound



A. 1-Bromo-2-chloro-4-fluoro-6-iodo-benzene

B. 2-Bromo-1-chloro-5-fluoro-3-iodo benzene

C. 4-Bromo-2-chloro-5-iodo-1-fluoro benzene

D. 2-Bromo-3-chloro-1-iodo-5-fluoro benzene

Answer: A

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10. The IUPAC name of $CH_3 - CH_2 - \underset{\substack{| \\ C_2H_5}}{CH} - \overset{\substack{O \\ ||}}{C} - OCH_3$ is:

- A. Methyl 2-ethylbutanoate
- B. 1-methoxy-2-ethylbutanone
- C. 3-Methoxycarbonylpentane
- D. 1-methoxy-2-ethylbutanal

Answer: A

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11. The IUPAC name of $CH_3 - CH = CH - \overset{\substack{O \\ ||}}{C} - OH$ is:

- A. But-1-en-4-oic acid
- B. 1-hydroxybut-2-en-1-ene
- C. But-2-en-1-oic acid
- D. But-2-en-4-oic acid

Answer: C

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12. The IUPAC name of $CH_3 - CH = \overset{OCH_3}{\underset{|}{C}} - CH_3$ is:

- A. 1-Methoxy-1-methylpropene
- B. 2-methoxybut-2-ene
- C. dimethylpropeneether
- D. none of these

Answer: B

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13. The IUPAC name of $CH_2 = \overset{Me}{\underset{|}{C}} - \overset{O}{\underset{||}{C}} - OC_2H_5$ is:

- A. Ethyl-2-methylpropr-2-enoate
- B. Ethyl-2-methylprop-1-enoate
- C. 1-Ethoxy-2-methypropr-2-enone
- D. 1-Ethoxy-2-methylprop-2-enal

Answer: A



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14. The IUPAC name of $CH_3 - \overset{CH_3}{\underset{|}{CH}} - \overset{CH_3}{\underset{|}{CH}} - CH_2NH_2$ is:

- A. 2,3-Dimethylbutan-4-amine
- B. 2,4-Dimethylbutane-1-amine

C. 2,4-Dimethylbutan-4-amine

D. 2,3-Dimethylbutan-1-amine

Answer: D

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15. The IUPAC name of $CH_3 - \overset{\overset{O}{||}}{C} - \underset{\underset{C_2H_5}{|}}{CH} - \underset{\underset{CH_3}{|}}{CH} - CH_3$ is:

A. 3-(Methylethyl) pentane-2-one

B. 3-(Methylethyl) pentan-4-one

C. 3-Ethyl-4-methylpentan-2-one

D. 3-Ethyl-2-methylpentane-4-one

Answer: C

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16. The IUPAC name of $CH_3 - \underset{\substack{| \\ C_6H_5}}{CH} - CH_2 - OH$ is:

- A. 2-Phenylpropan-1-ol
- B. 2-Phenylpropan-3-ol
- C. 1-(2-Hydroxy-1-methylethyl) benzene
- D. 1-((Hydroxymethyl)ethyl) benzene

Answer: A

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17. The IUPAC name of $CH_3 - \underset{\substack{| \\ CH_3}}{\overset{CH_3}{C}} - \underset{\substack{| \\ CH_3}}{CH} - \underset{\substack{| \\ I}}{CH} - CH_2 - CH_3$ is:

- A. 3-Iodo-4,5,5-trimethylhexane
- B. 4-Iodo-1,1,3-trimethylhexane
- C. 4-Iodo-2,2-dimethylheptane
- D. 4-Iodo-2,2,3-trimethylhexane

Answer: D



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18. The IUPAC name of $CH_3 - CH_2 - \underset{\underset{Cl}{|}}{CH} - \underset{\underset{CH_3}{|}}{CH} - \overset{\overset{CH_3}{|}}{\underset{\underset{OH}{|}}{C}} - CH_3$ is :

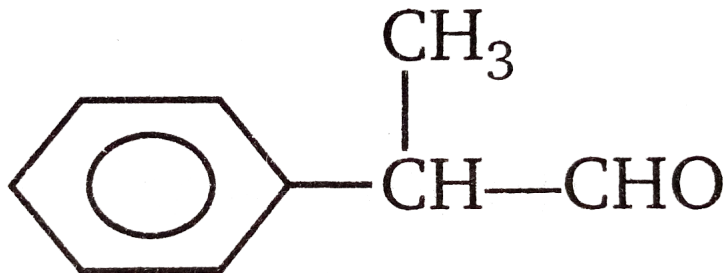
- A. 4-Chloro-2,3-dimethylhexane-2-ol
- B. 4-Chloro-2,hydroxy-2,3-dimethylhexane
- C. 4-Chlor-1,1-2-trimethylpentan-2-ol
- D. 3-Chloro-2,3-dimethylhexane-2-ol

Answer: A



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19. Write the correct IUPAC name for the following :

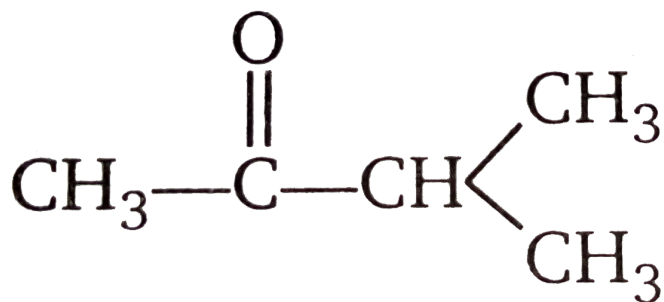


- A. 2-Phenylpropane-3-ol
- B. Formylethylbenzene
- C. 2-Phenylpropanal
- D. Ethylformylbenzene

Answer: C

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20. what is iupac name of the following compound



A. 2-Methylbutane-3-one

B. 3-Methylbutane-2-al

C. 2-Methylbutan-3-al

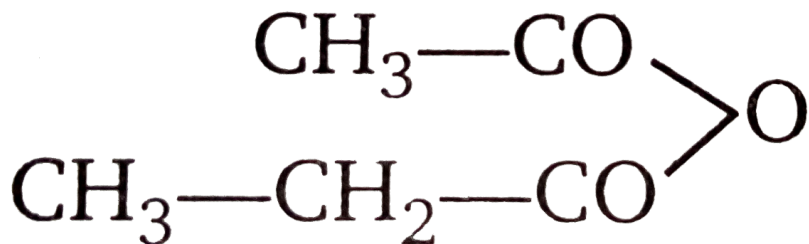
D. 3-Methylbutane-2-one

Answer: D



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21. Write the correct IUPAC name for the following :



A. Ethanoic propanoic anhydride

B. Propanoic ethanoic anhydride

C. 1-Ethanoxypropanone

D. 3-Ethanoxypropane-3-one

Answer: A

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22. The IUPAC name of $\text{CH}_3 - \underset{\text{OH}}{\text{CH}} - \underset{\text{C}_2\text{H}_5}{\text{CH}} - \text{CH}_2 - \text{OH}$ is:

A. 3-Ethylbutane-2,4-diol

B. 2-Ethylbutane-1,3-diol

C. 3-Ethylbutane-1,3-diol

D. 2-Ethyl-1-methylpropane-1,3-diol

Answer: B

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23. The IUPAC name of $CH_3 - \underset{\begin{array}{c} || \\ O \end{array}}{C} - \underset{\begin{array}{c} || \\ O \end{array}}{C} - CH_3$ is:

A. Butane-2,3-dial

B. Butane-1,3-dione

C. Butane-2,3-dione

D. 1,2-dimethylethanedione

Answer: C

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24. The IUPAC name of $CH_2 = CH - CH = CH_2$ is:

- A. Butane
- B. Buta-1,3-diene
- C. Butane-1,3-diene
- D. none of these

Answer: B



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25. The IUPAC name of $\begin{array}{c} CH_2 - CH_2 - CH_2 \\ | \qquad \qquad | \\ COOH \qquad \qquad COOH \end{array}$ is:

- A. Pentane-1,5-dioic acid
- B. Pentane-1,5-dicarboxylic acid
- C. Propane-1,3-dioic acid

D. none of these

Answer: A

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26. The IUPAC name of $\text{CH}_2 - \text{CH} = \text{CH} - \text{CHO}$ is:
$$\begin{array}{c} | \\ \text{CHO} \end{array}$$

- A. propene-1,3-dial
- B. Propene-1,3-dicarbaldehyde
- C. Pent-3-ene-1,5-dial
- D. Pent-2-ene-1,5-dial

Answer: D

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27. The IUPAC name of $\begin{array}{c} CH_2 - CH \\ | \\ CH_2 - CN \end{array}$ is:

- A. Butane-1,4-dicarbonitrile
- B. Ethane-1,2-dicarbonitrile
- C. Ethane-1,2-dinitrile
- D. Butane-1,4-dinitrile

Answer: D



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28. The IUPAC name of $\begin{array}{c} CH_2 - CH - CH_2 - CH_2 \\ | \quad \quad | \quad \quad \quad | \\ NH_2 \quad CH_3 \quad \quad \quad NH_2 \end{array}$ is

- A. 2-Methylbutane-1,4-diamine
- B. 3-Methylbutane-1,4-diamine
- C. 3-(Aminomethyl) butanamine
- D. 2-(Aminomethyl) butane-4-amine

Answer: A

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29. The IUPAC name of $\text{CH}_2 - \overset{\text{CH}_2\text{Cl}}{\underset{\text{Cl}}{\text{C}}} - \text{CH}_2$ is :

- A. Tris (chloromethyl) methane
- B. 1,3-Dichloro-2 (chloromethyl) propane
- C. 1-Chlorobis (chloromethyl) ethane
- D. none of these

Answer: B

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30. The IUPAC name of $\text{CH}_3 - \underset{\text{OH}}{\text{C}} - \underset{\text{CH}_3}{\text{C}} - \underset{\text{OH}}{\text{C}} - \overset{\text{CH}_3}{\underset{\text{CH}_3}{\text{C}}} - \text{CH}_3$ is:

- A. 3,5,5-Trimethylhexane-2,4-diol
- B. 2,2,4-Trimethylhexane-3,5-diol
- C. 1,2,4,4-Tetramethylpentane-1,3-diol
- D. 2,2,4-5Tetramethylpentane-3,5-diol

Answer: A

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31. The IUPAC name of $HOOC - CH = CH - COOH$ is:

- A. But-2-ene-1,4-dicarboxylic acid
- B. But-2-ene-1,4-dioic acid
- C. Ethene dicarboxylic acid
- D. Ethene dioic acid

Answer: B

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32. The IUPAC name of $CH_3 - \overset{OCH_3}{\underset{|}{CH}} - CHO$ is:

- A. 1-Formyl-1-methoxyethane
- B. 2-Methoxypropan-3-one
- C. 2-Methoxypropanal
- D. 2-Methoxypropane-3-al

Answer: C

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33. The IUPAC name of $CH_2 = \overset{CH_3}{\underset{|}{C}} - COOCH_3$ is:

- A. Methyl-2-methylprop-1-en-3-oate
- B. 2-Methoxycarbonylpropene
- C. 2-Methoxycarbonyprop-2-ene

D. Methyl-2-methylprop-2-enoate

Answer: D

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34. The IUPAC name of $CH_3 - CH = CH - COOH$ is:

- A. But-2-ene-1-oic acid
- B. But-1-ene-1-oic acid
- C. But-2-ene-1-carboxylic acid
- D. Propene-1-carboxylic acid

Answer: A

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35. The IUPAC name of $CH_3 - \overset{OH}{\underset{|}{CH}} - COOH$ is:

- A. 2-Hydroxypropanoic acid
- B. 1-Hydroxypropanoic acid
- C. 1-Hydroxyethane carboxylic acid
- D. 1-Hydroxyethanoic acid

Answer: A

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36. The IUPAC name of
$$\begin{array}{c} HO - CH - COOH \\ | \\ HO - CH - COOH \end{array}$$
 is:

- A. 2,3-Dihydroxybutane-1,4-carboxylic acid
- B. 2,3-Dihydroxybutane-1,4-dioic acid
- C. 1,2-Dihydroxyethane dicarboxylic acid
- D. none of these

Answer: B

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37. The IUPAC name of $CH_3 - \underset{\substack{| \\ CH_3}}{CH} - \overset{\substack{|| \\ O}}{C} - COOH$ is:

- A. 3-Methyl-2-oxobutanecarboxylic acid
- B. 2-Methyl-3-oxobutan-4-oic acid
- C. 3-Methyl-2-oxobutanoic acid
- D. 3-Methyl-1,2-dioxobutanoic acid

Answer: C

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38. The IUPAC name of $NC - CH_2 - CH_2 - COOH$ is:

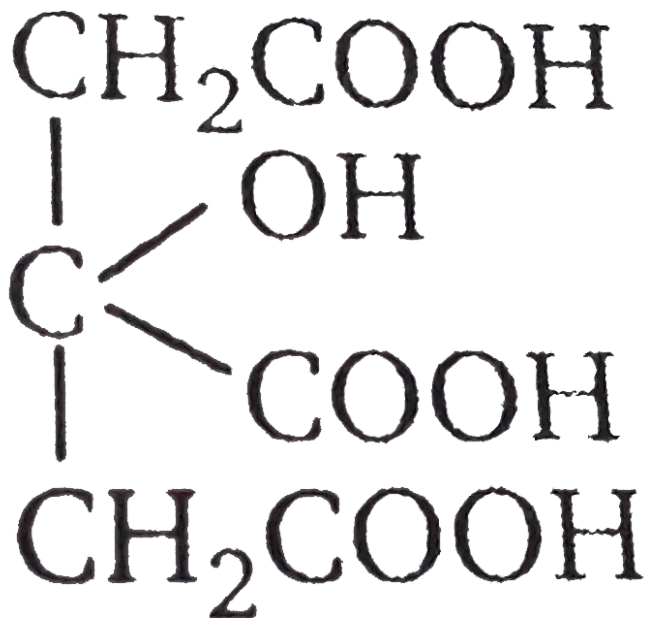
- A. 3-carboxy propanenitrile
- B. 4-Cyanobutanoic acid
- C. 2-Cyanoethae Carboxylic acid

D. 3-Cyanopropanoic acid

Answer: D

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39. Find the correct IUPAC name for following :



A. 3-carboxyl-3-hydroxypentanedicarboxylic acid

B. 2-Hydroxypropane-1,2,3-tricarboxylic acid

C. 2-Hydroxypropane-1,2,3-trioic acid

D. 3-Hydroxypropane-1,2,3-tricarboxylic acid

Answer: B

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40. The IUPAC name of $CH_3 - \underset{\substack{| \\ COOC_2H_5}}{C} = CH - CH_2 - \overset{\substack{O \\ ||}}{\underset{|}{C}} - OH$ is:

A. 4-ethoxycarbonylpent-3-enoic acid

B. 4-ethanoyloxpent-3-enoic acid

C. 3-ethoxycarbonylbut-2-enecarboxylic acid

D. 3-ethoxycarbonylpent-3-enoic acid

Answer: A

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41. The IUPAC name of $CH_3 - \underset{\substack{| \\ CH_3}}{CH} - \overset{\substack{|| \\ O}}{C} - \overset{\substack{|| \\ O}}{C} - \underset{\substack{| \\ Br}}{NH}$ is:

- A. (N-Bromo)-2-keto-3-methylbutanamide
- B. (N-Bromo)-2-keto-4-methylbutanamide
- C. (N-Bromo)-1,2-diketo-3-methylbutanamide carboxamide
- D. (N-Bromo)-1-keto-2-methylpropane

Answer: A



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42. The IUPAC name of $CH_2 - \underset{\substack{| \\ Cl}}{C} = \underset{\substack{| \\ CH_3}}{C} - CH_2OH$ is:

- A. 4-Chloro-3-methylbut-2-en-1-ol
- B. 1-Chloro-2-methylbut-2-en-4-ol
- C. 4-Chloro-1-hydroxy-3-methylbut-2-ene
- D. 1-Chloro-4-hydroxy-2-methylbut-2-ene

Answer: A

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43. The IUPAC name of $\begin{array}{ccccccc} & & & O & & & \\ & & & || & & & \\ CH_2 & - & CH & - & C & - & CH_2 - CH_3 \\ | & & | & & & & \\ Br & & CONH_2 & & & & \end{array}$ is:

A. 2-(Bromomethyl)-3-oxopentane carboxamide

B. 1-Bromo-2-carbamoylpentan-3-one

C. 5-Bromo-4-carbamoylpentan-3-one

D. 2-(Bromomethyl)-3-oxopentanamide

Answer: D

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44. The IUPAC name of $(CH_3)_3C \cdot CH_2CH_2Cl$ is:

- A. 2,2-Dimethyl-4-chloro butane
- B. 1-Chloro-3,3-dimethylbutane
- C. 4-Chloro-2,2-dimethyl butane
- D. none of these

Answer: B

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45. The IUPAC name of $CH_3 - \underset{\underset{CH_3}{|}}{CH} - \underset{\underset{OH}{|}}{CH} - \underset{\underset{OH}{|}}{CH} - CHO$ is:

- A. 2,3-Dihydroxy-4-methylpentanal
- B. 1-oxo-2,3-Dihydroxy-4-methylpentane
- C. 2,3-Dihydroxy-4-methylpentanone
- D. 1,2-Dihydroxy-3-methylbutanecarbaldehyde

Answer: A

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46. The IUPAC name of $CH_3 - CO - \underset{\substack{| \\ CH_3}}{CH} - CH_2 - CH_2Cl$ is:

- A. 1-Chloro-3-methylpentan-4-one
- B. 1-Chloro-2-(oxoethylbutane)
- C. 5-Chloro-3-methylpentan-2-one
- D. 3-(2-Chloroethyl) butan-2-one

Answer: C

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47. The IUPAC name of $CH_3 - \underset{\substack{| \\ OH \\ | \\ H}}{C} - CH_2 - \overset{\substack{O \\ ||}}{C} - CH_3$ is:

- A. 2-Hydroxypentan-4-one
- B. 4-Hydroxypentan-2-one

C. 4-oxopentan-2-ol

D. 2-oxopentan-4-ol

Answer: B

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48. The IUPAC name of $CH_3 - \underset{\underset{Cl}{|}}{CH} - \underset{\underset{Br}{|}}{CH} - \underset{\underset{OH}{|}}{CH} - CH_3$ is:

A. 3-Bromo-4-chloropentan-2-ol

B. 3-Bromo-2-chloro-4-hydroxypentane

C. 3-Bromo-2-chloropentane-4-ol

D. none of these

Answer: A

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49. The IUPAC name of $CH_3 - CH_2 - \overset{\overset{Br}{|}}{\underset{\underset{OH}{|}}{C}} - \overset{\overset{Cl}{|}}{CH} - CH_2 - Cl$ is:

- A. 3-Bromo-4,5-dichloropentan-3-ol
- B. 3-Bromo-1,2-dichloro-3-hydroxypentane
- C. 3-Bromo-1,2-dichloropentan-3-ol
- D. 3-Bromo-4,5-dichloro-3-hydrpxypentane

Answer: C

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50. The IUPAC name of $CH_3 - \overset{\underset{OH}{|}}{CH} - CH_2 - O - C_2H_5$ is:

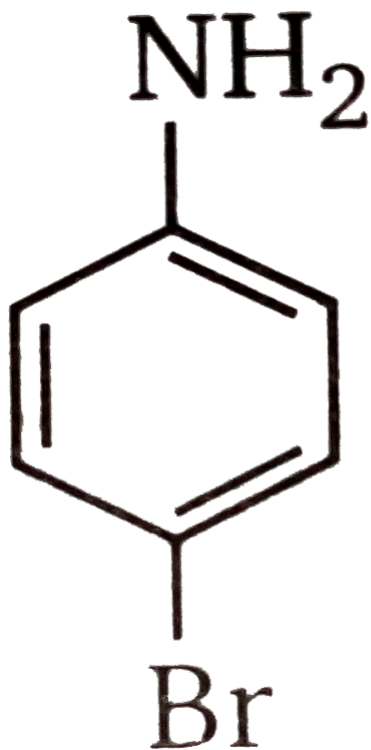
- A. 1-Ethoxypropan-2-ol
- B. 3-Ethoxypropan-2-ol
- C. 1-Ethoxy-2-hydroxypropane

D. none of these

Answer: A

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51. Find the correct IUPAC name for the following :



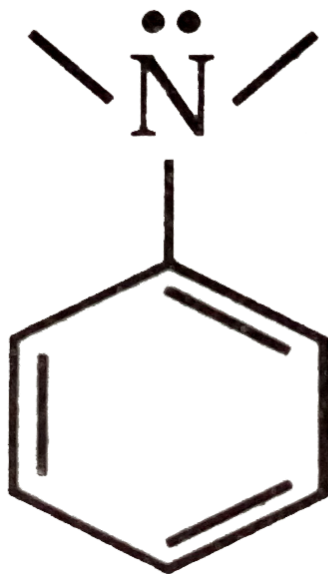
- A. 4-Bromo benzenamine
- B. 4-Amino-1-bromobenzene
- C. 4-Bromo benzenamide
- D. 1-Bromo benzencarboxamide

Answer: A



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52. Write the correct IUPAC name for the following :



A. N,N-Dimethyl aminobenzene

B. N,N-Dimethyl benzenamine

C. (a) and (b) both are correct

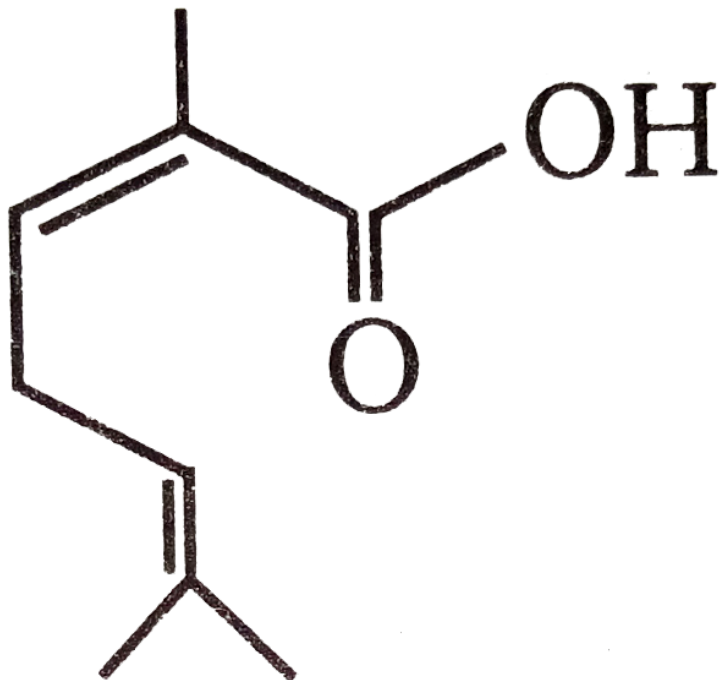
D. none of these

Answer: B



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53. Write the correct IUPAC name for the following :



- A. 2,6-Dimethylhepta-2,5-dienoic acid
- B. 3,7-Dimethylhepta-2,5-dienoic acid
- C. 1-Hydroxy-2,6-dimethylhepta-2,5-dienone
- D. none of these

Answer: A

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54. Write the correct IUPAC name for the following :

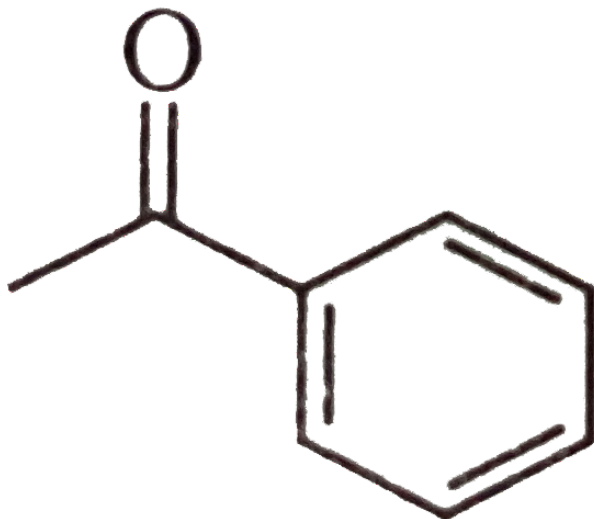


- A. 3-Methylpent-1-en-4-al
- B. 3-Methylpent-4-enal
- C. 3-Methylpent-4-carbaldehyde
- D. 3-Methyl-5-oxopent-1-ene

Answer: B

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55. Write the correct IUPAC name for the following :



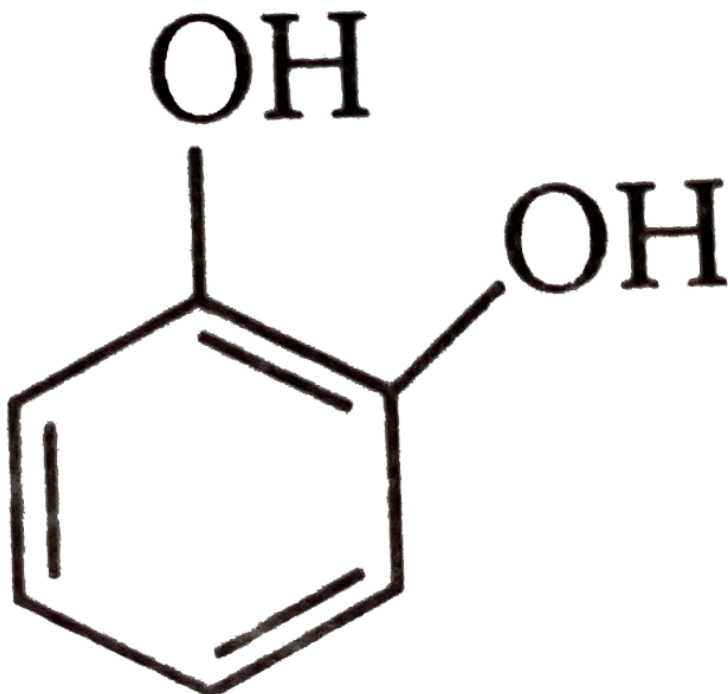
- A. 2-Phenyl ethanone
- B. 1-Phenyl ethanone
- C. 1-(Oxoethyl) benzene
- D. 1-(Ethylaloxo)-benzene

Answer: B



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56. What is iupac name of the following compound

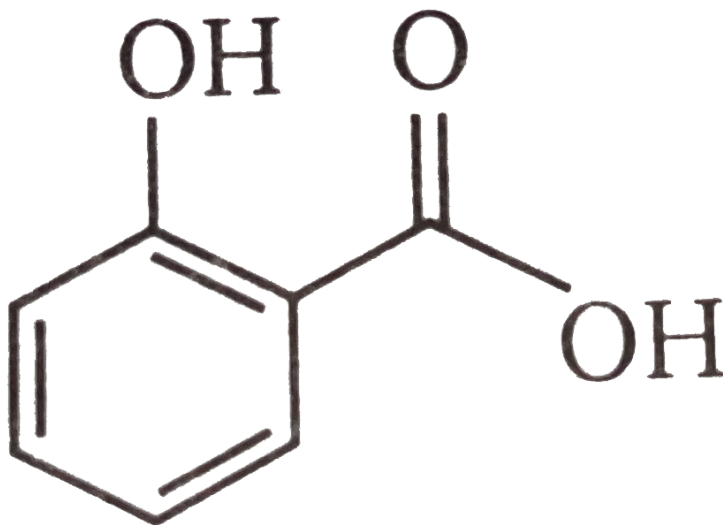


- A. 2-Hydroxybenzenol
- B. 1,2-Dihydroxybenzene
- C. Benzene-1,2-diol
- D. 2-Hydroxyphenol

Answer: C

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57. Write the correct IUPAC name for the following :

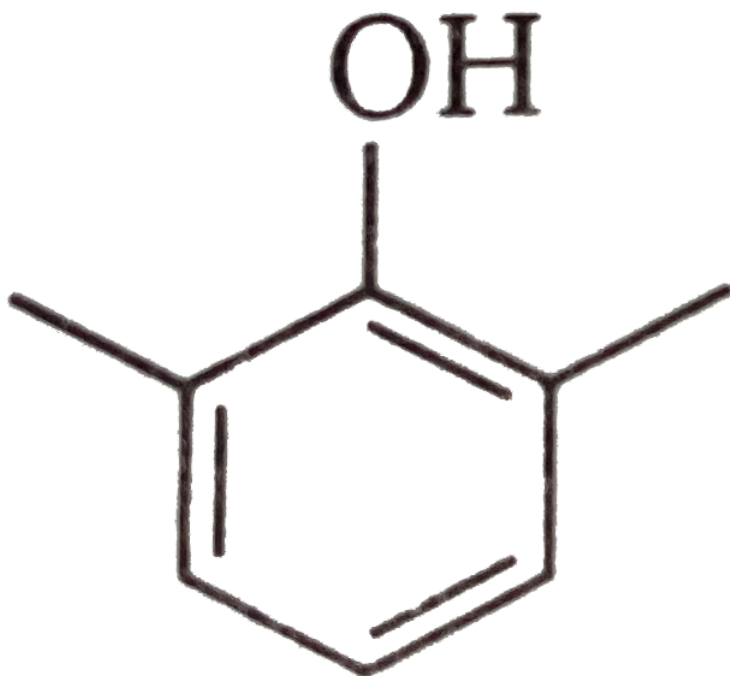


- A. 2-carboxyphenol
- B. 2-Hydroxybenzoic acid
- C. 1-Carboxy-2-hydroxybenzene
- D. 2-Carboxy-2-hydroxybenzene

Answer: B

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58. Write the correct IUPAC name for the following :



A. 1,3-Dimethyl phenol

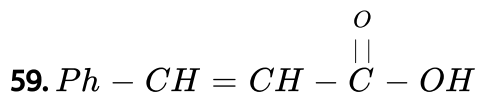
B. 1-Hydroxy-2-6-dimethyl benzene

C. 2,6-Dimethyl benzenol

D. 2-Hydroxy-1-3-dimethylbenzene

Answer: C

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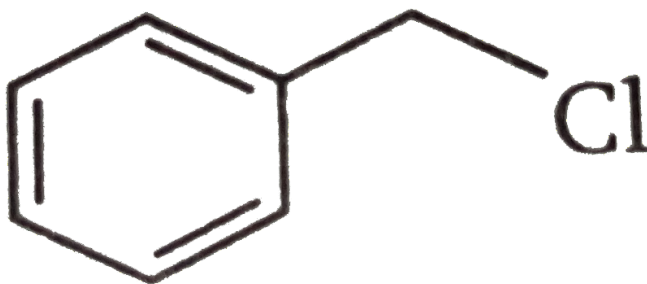
The IUPAC name is:

- A. 3-phenyl prop-2-enoic acid
- B. 3-phenol prop-1-enoic acid
- C. 3-carboxy prop-1-ene benzene
- D. but-2-enoic acid

Answer: A

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60. what is iupac name of the following compound



A. Chloromethylbenzene

B. Chlorophenylmethane

C. (a) and (b) both

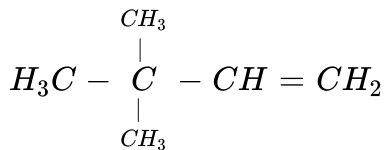
D. none of these

Answer: B



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61. The IUPAC name of the compound having the formula is:



- A. 3,3,3-Trimethylprop-1-ene
- B. 1,1,1-Trimethylprop-2-ene
- C. 3,3-Dimethylbut-1-ene
- D. 2,2-Dimethylbut-3-ene

Answer: C

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62. The IUPAC name of the compound $\text{CH}_2 = \text{CH} - \text{CH}(\text{CH}_3)_2$ is:

- A. 1,1-Dimethylprop-2-ene
- B. 3-Methylbut-1-ene
- C. 2-Vinyl propane

D. none of these

Answer: B

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63. The number of sigma and pi-bonds in 1-butene 3-yne are:

A. 5 sigma and 5 pi

B. 7 sigma and 3 pi

C. 8 sigma and 2 pi

D. 6 sigma and 4 pi

Answer: B

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64. The IUPAC name of C_6H_5COCl is:

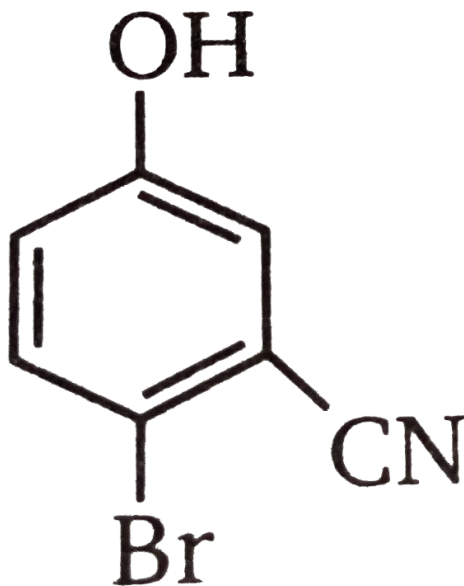
- A. Benzoyl Chloride
- B. Benzene chloro ketone
- C. Benzene carbonyl chloride
- D. Chloro phenyl ketone

Answer: C



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65. The IUPAC name of the following compound is:



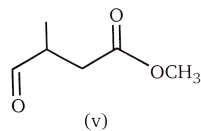
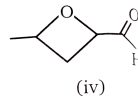
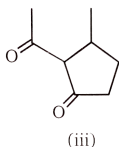
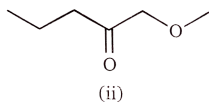
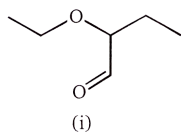
- A. 4-Bromo-3-cyanophenol
- B. 2-Bromo-5-hydroxybenzonitrile
- C. 2-Cyano-4-hydroxybromobenzene
- D. 6-Bromo-3-hydroxybenzonitrile

Answer: B

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66. Many organic compounds contain more than one functional group.

Which of the following is both an aldehyde and an ether?



A. (i) only

B. (i) and (iv)

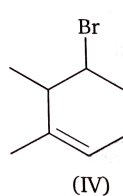
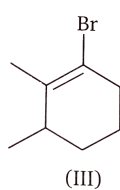
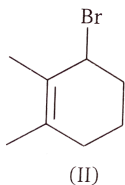
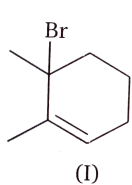
C. (ii) and (v)

D. (iii) and (iv)

Answer: B

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67. What is the sum of positions assigned to bromine while numbering the Parent Chain in the below compounds?



A. 13

B. 14

C. 15

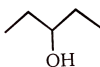
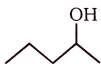
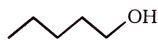
D. 16

Answer: C



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68. How many number of compounds, which have same IUPAC name?



A. 0

B. 1

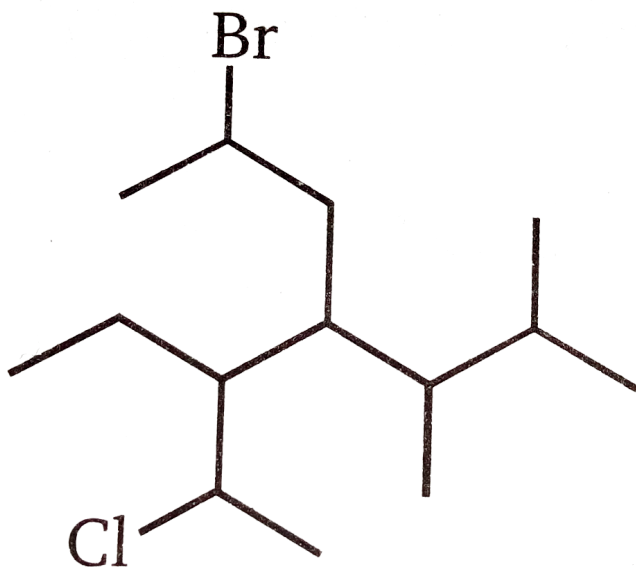
C. 2

D. 3

Answer: A

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69. How many total number of substituents are present in the following compound?



A. 3

B. 4

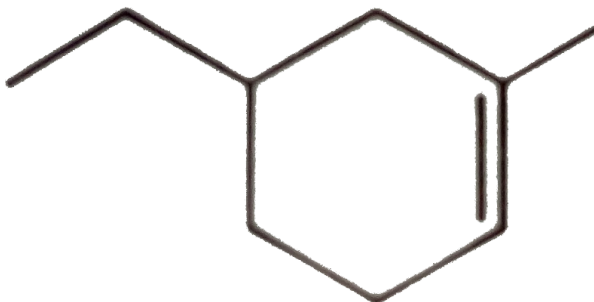
C. 5

D. 6

Answer: C



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70.

Correct IUPAC name:

- A. 1-methyl-3-ethylcyclohexene
- B. 5-ethyl-1-methylcyclohexene
- C. 2-ethyl-4-methylcyclohexene
- D. 3-ethyl-1-methylcyclohexene

Answer: B



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71. what is iupac name of the following compound



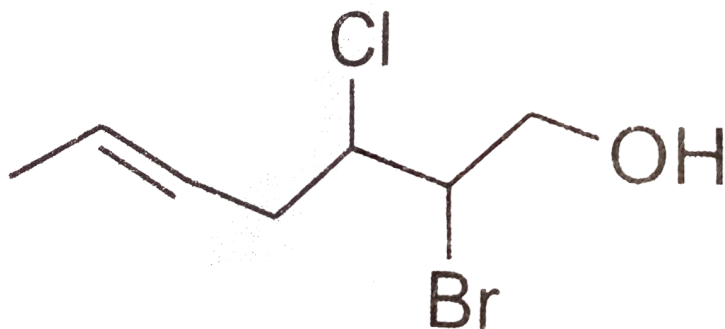
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72. what is iupac name of the following compound



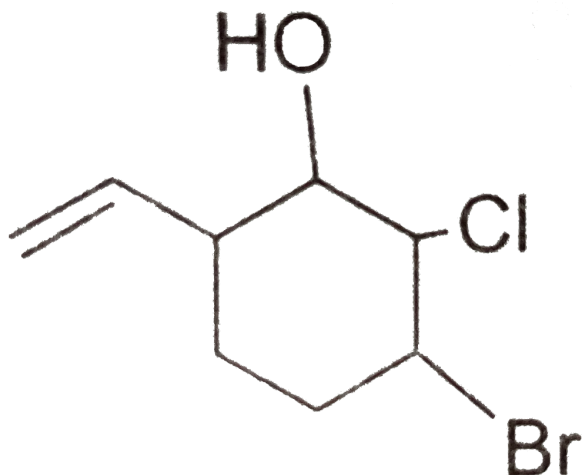
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73. Write the correct IUPAC name for the following :



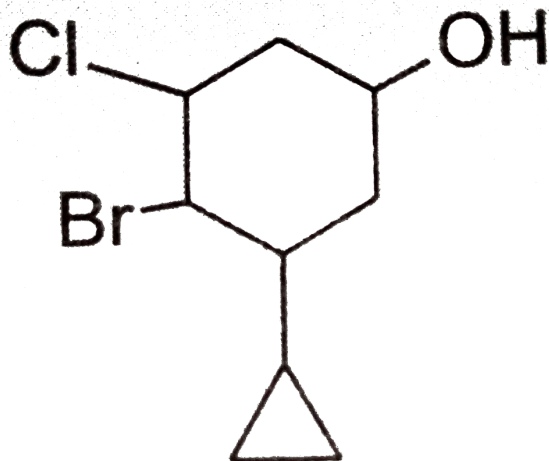
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74. what is iupac name of the following compound



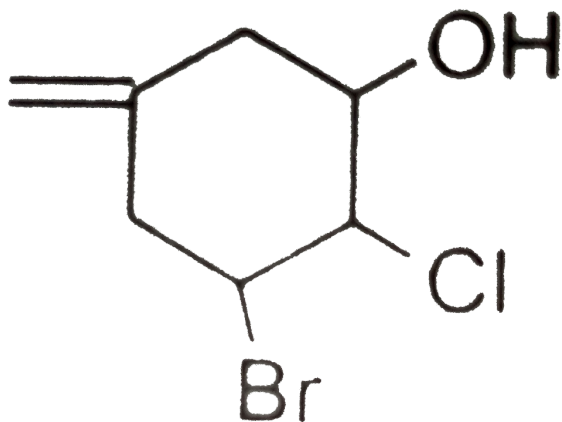
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75. Write the correct IUPAC name for the following :



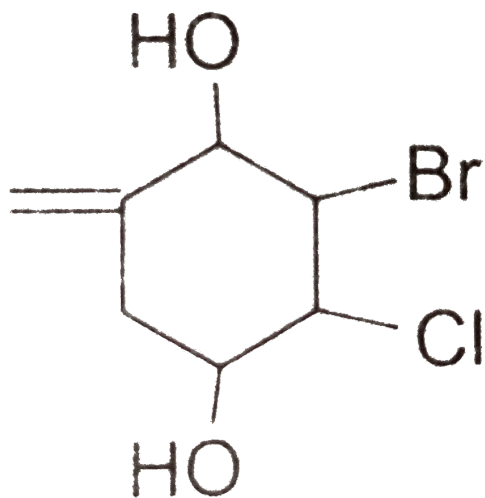
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76. what is iupac name of the following compound



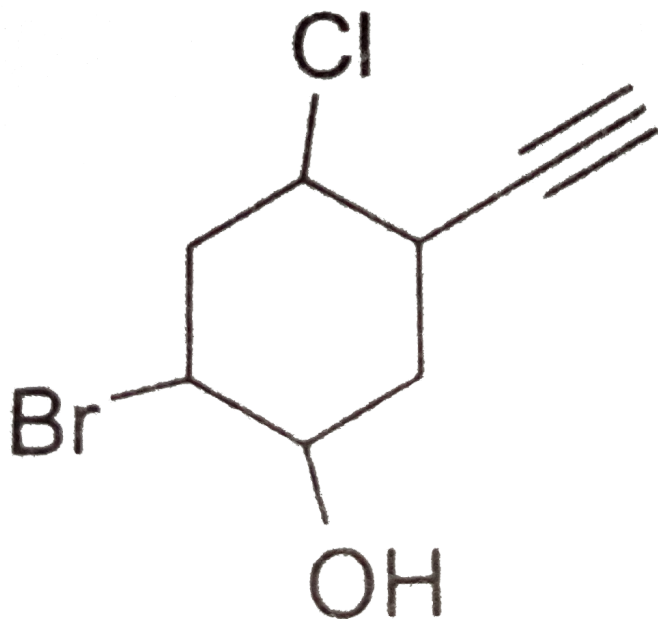
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77. what is iupac name of the following compound



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78. what is iupac name of the following compound



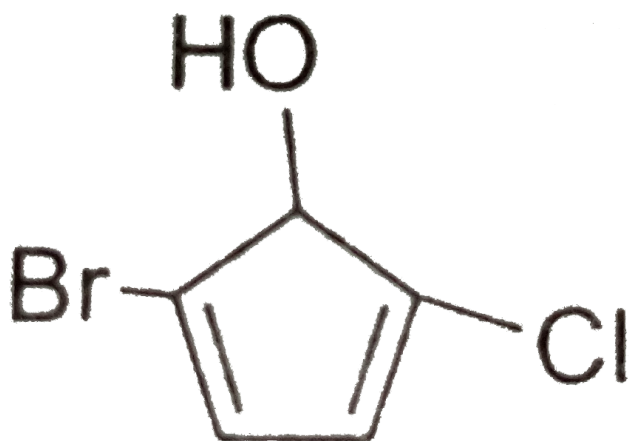
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79. what is iupac name of the following compound



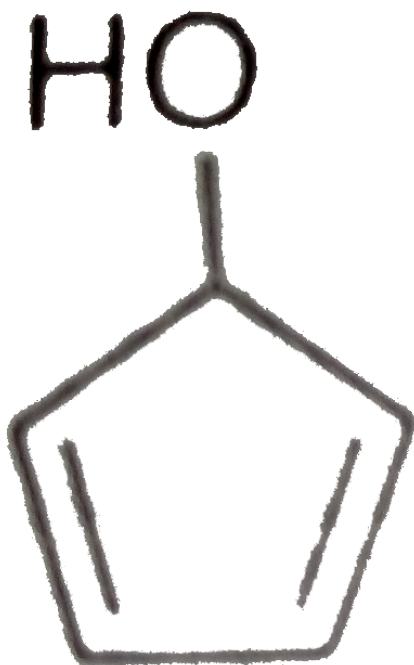
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80. what is iupac name of the following compound



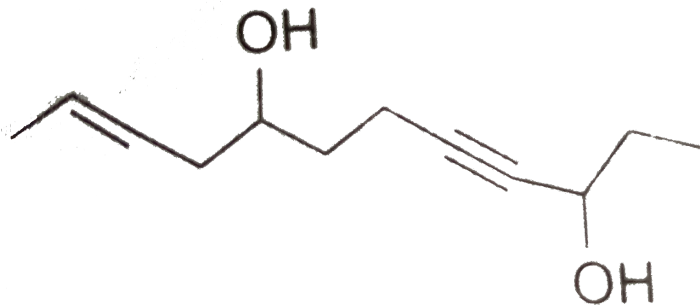
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81. what is iupac name of the following compound



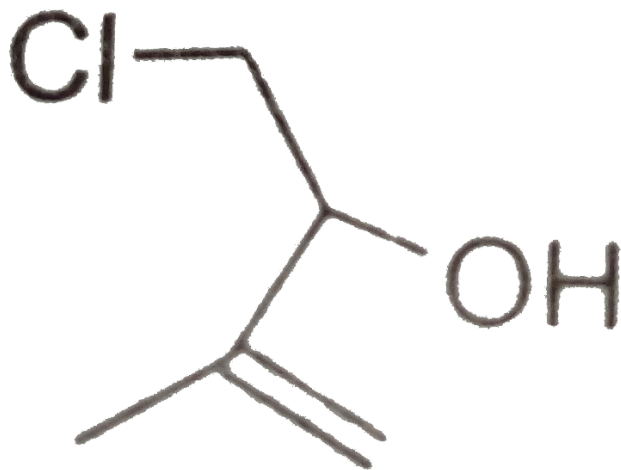
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82. Write the correct IUPAC name for the following :



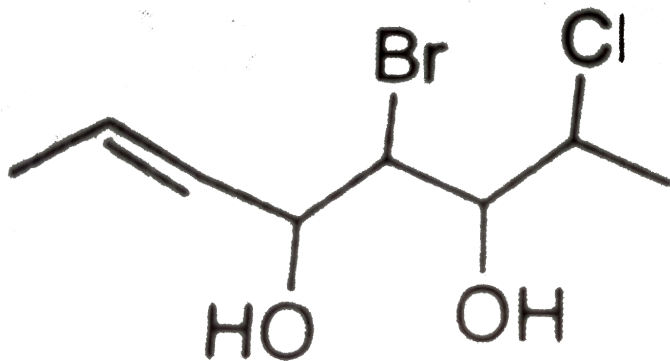
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83. what is iupac name of the following compound



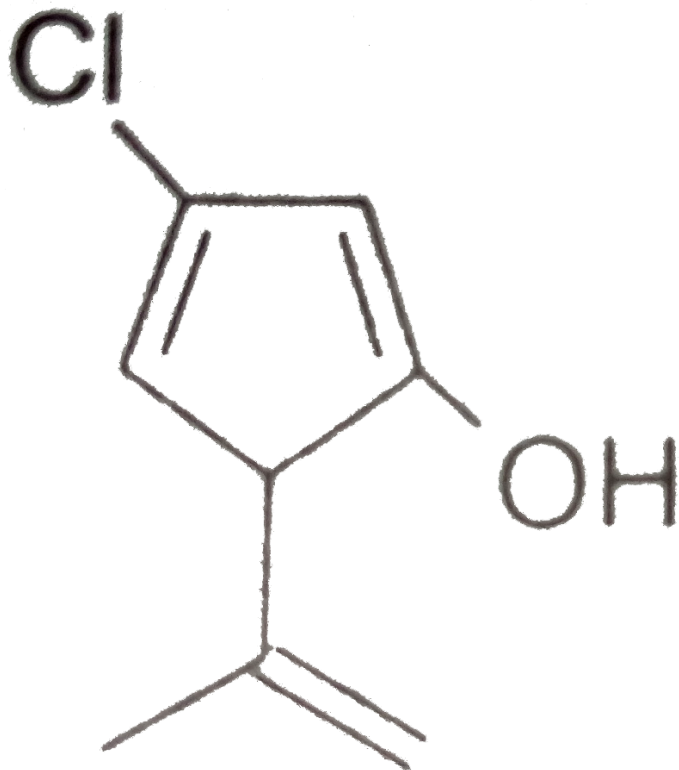
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84. what is iupac name of the following compound



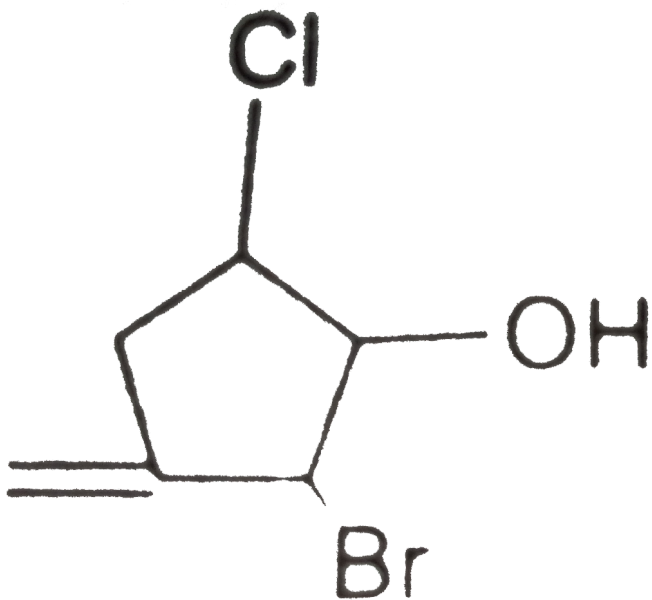
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85. what is iupac name of the following compound



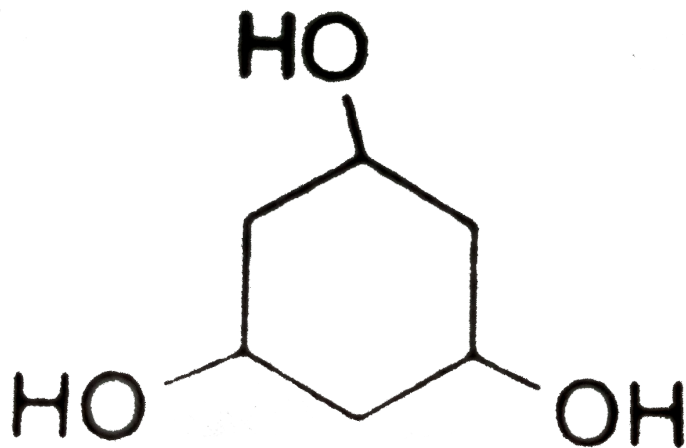
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86. what is iupac name of the following compound



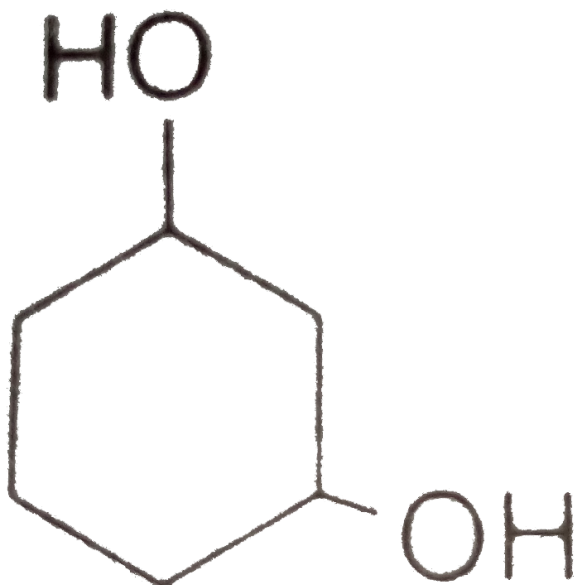
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87. what is iupac name of the following compound



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88. what is iupac name of the following compound



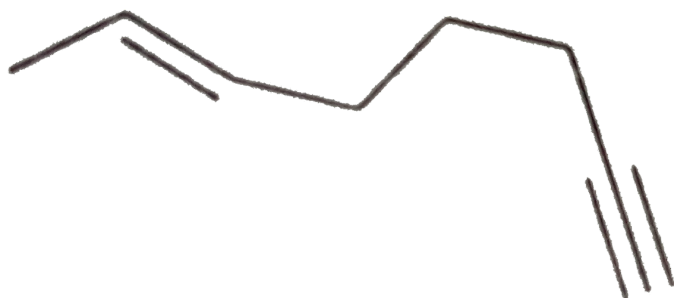
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89. what is iupac name of the following compound



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90. Write the correct IUPAC name for the following :



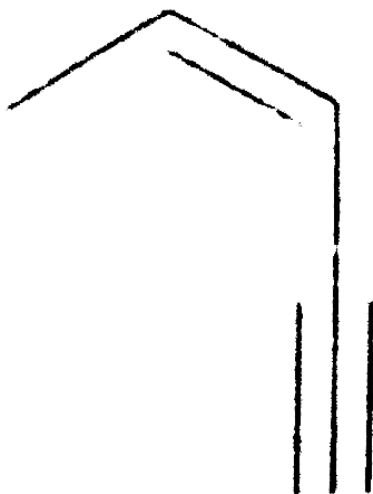
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91. what is iupac name of the following compound



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92. what is iupac name of the following compound



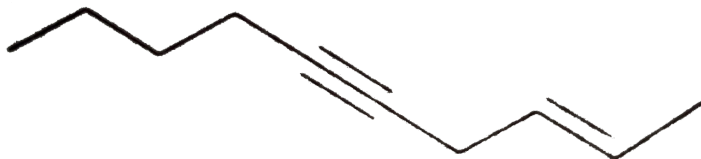
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93. what is iupac name of the following compound



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94. what is iupac name of the following compound



[▶ Watch Video Solution](#)

95. Write the correct IUPAC name for the following :



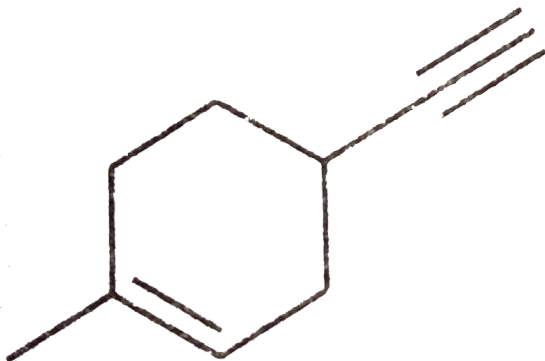
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96. what is iupac name of the following compound



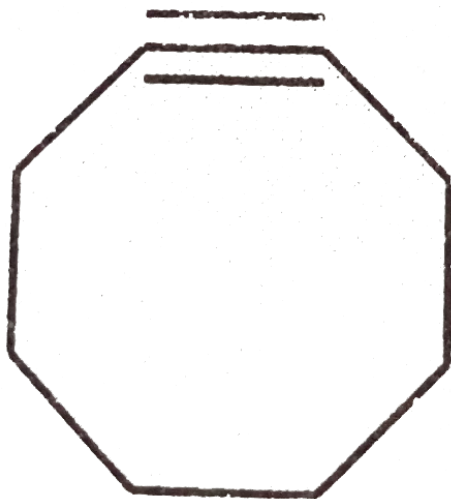
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97. what is iupac name of the following compound



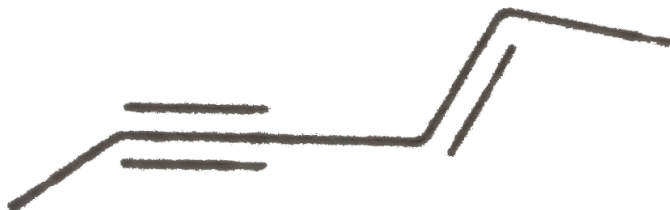
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98. what is iupac name of the following compound



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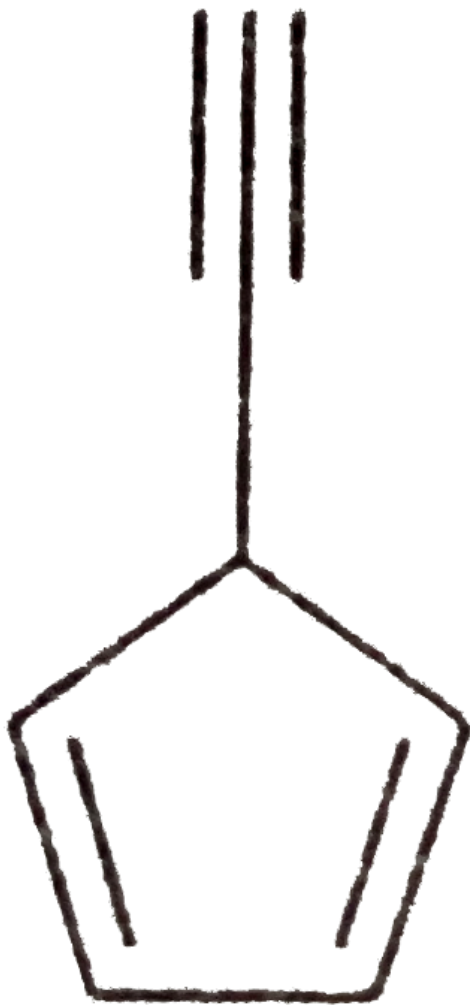
99. what is iupac name of the following compound



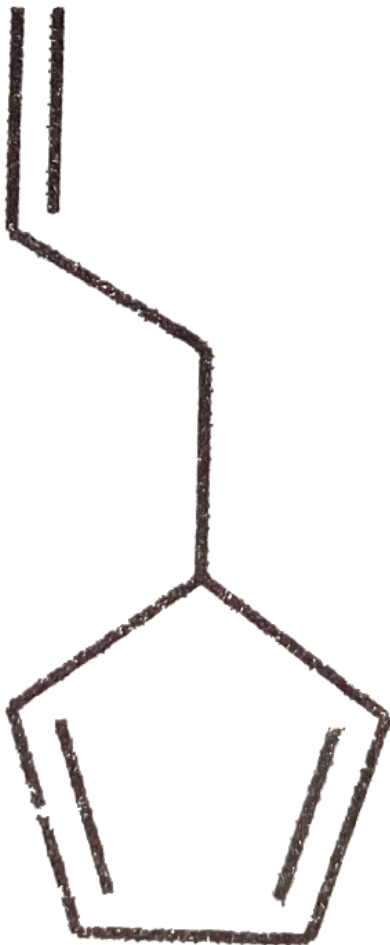


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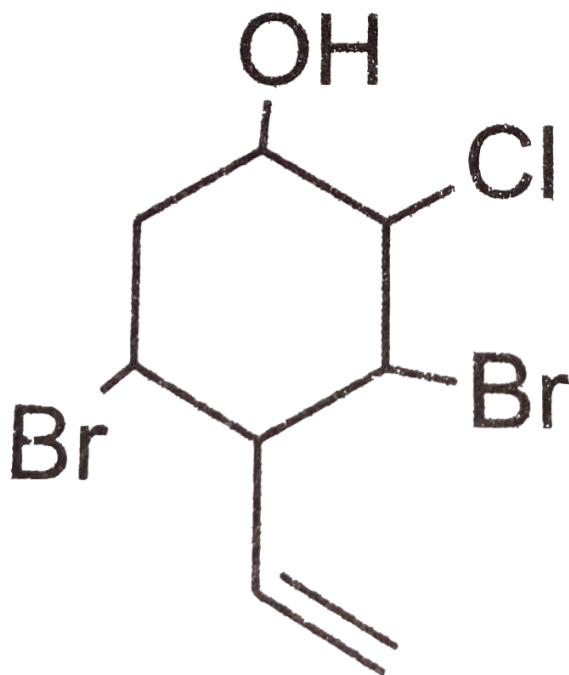
100. what is iupac name of the following compound



101. what is iupac name of the following compound

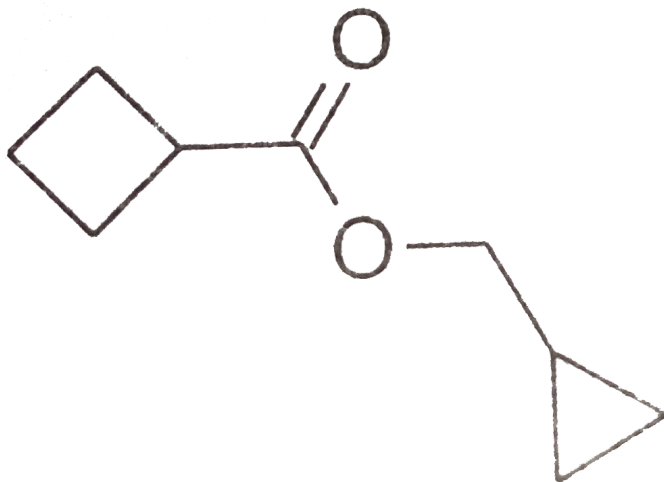


102. what is iupac name of the following compound



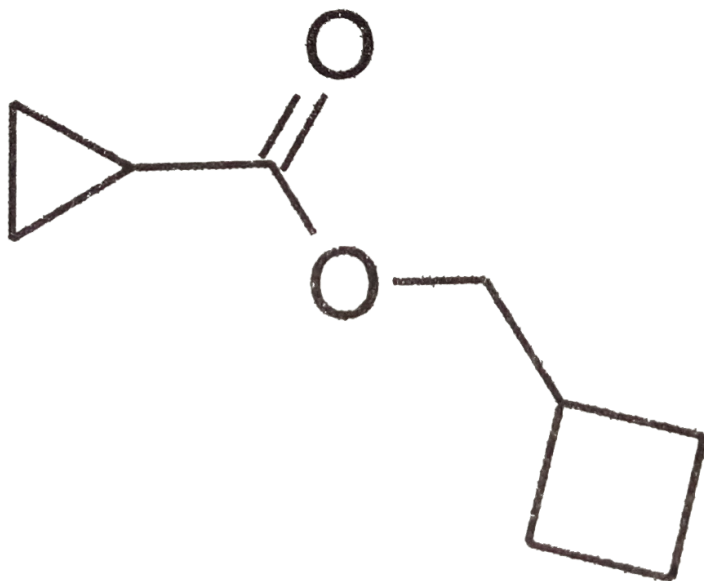
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103. what is iupac name of the following compound



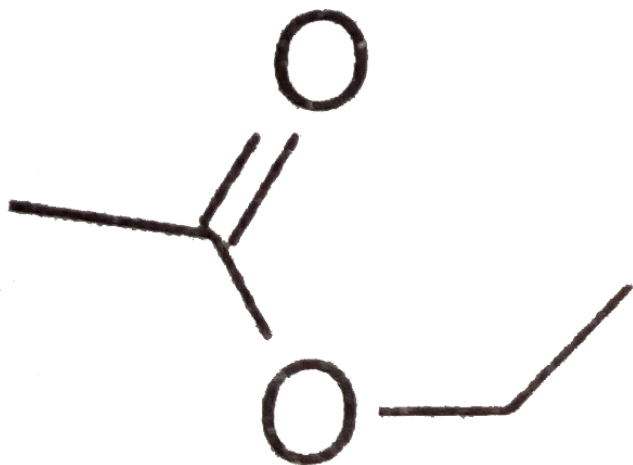
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104. Write the correct IUPAC name for the following :



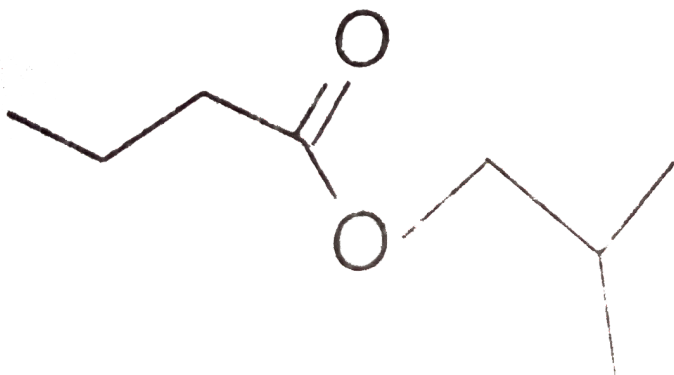
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105. what is iupac name of the following compound



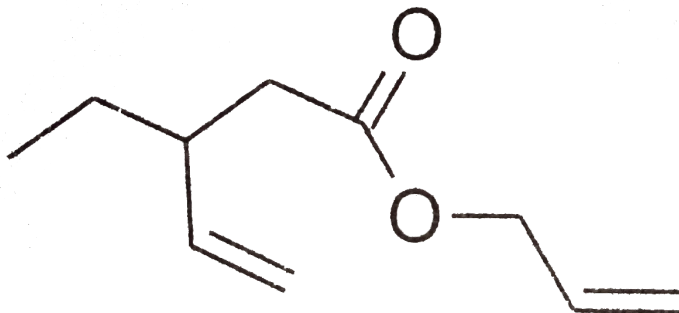
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106. what is iupac name of the following compound



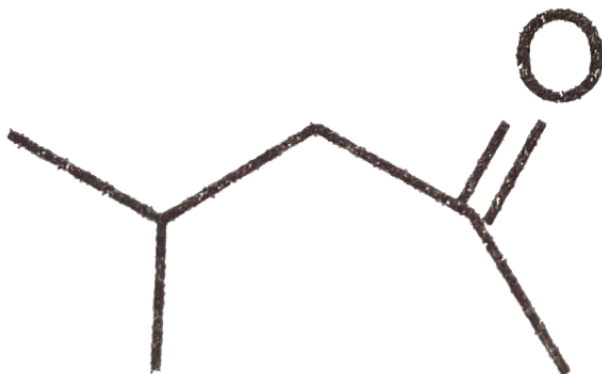
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107. Give IUPAC name for the given structure



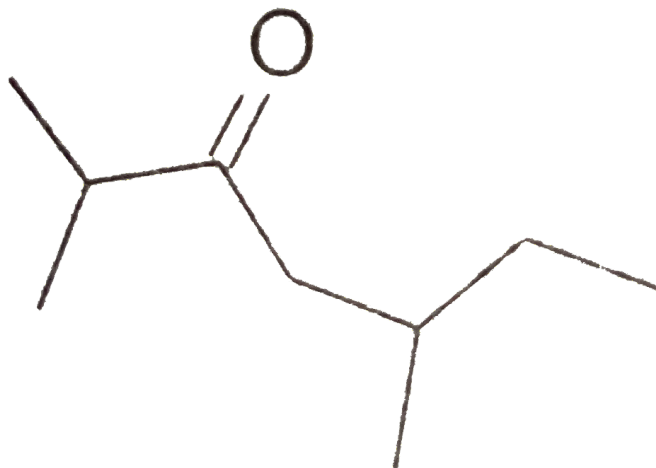
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108. what is iupac name of the following compound



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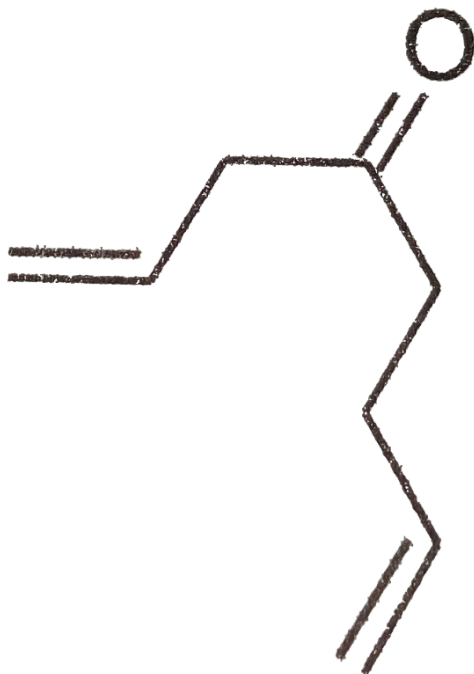
109. what is iupac name of the following compound





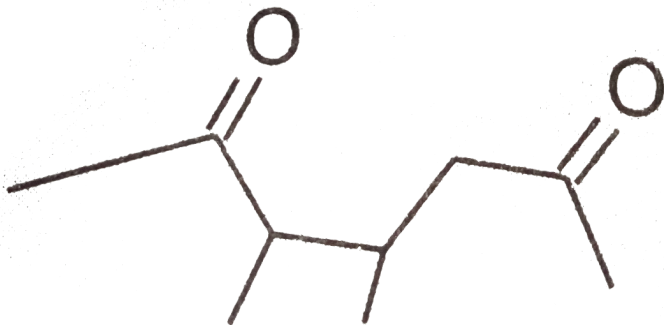
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110. what is iupac name of the following compound



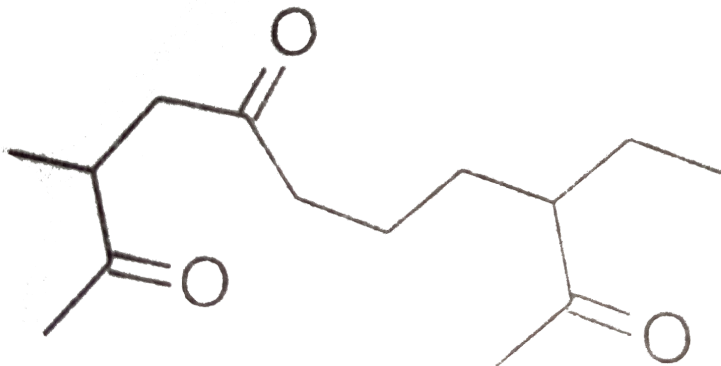
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111. what is iupac name of the following compound



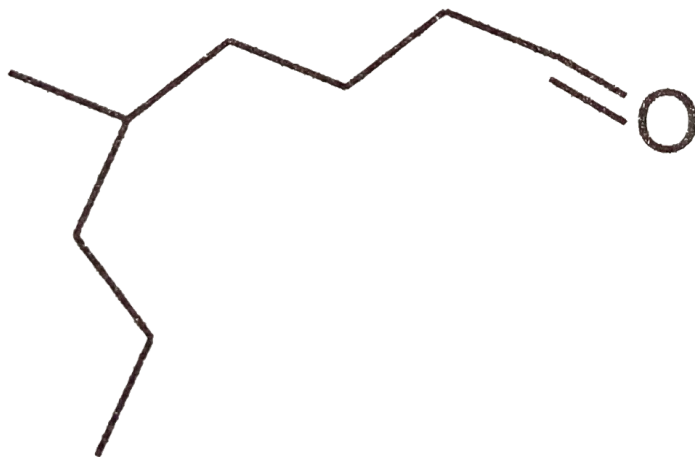
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112. what is iupac name of the following compound



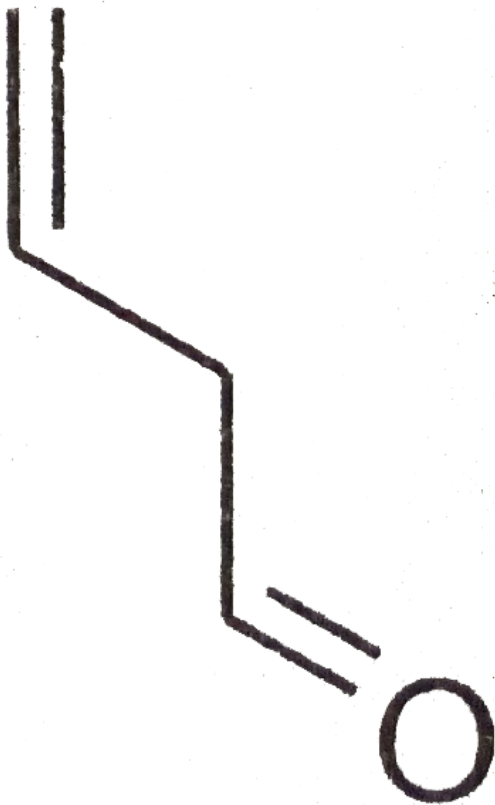
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113. what is iupac name of the following compound



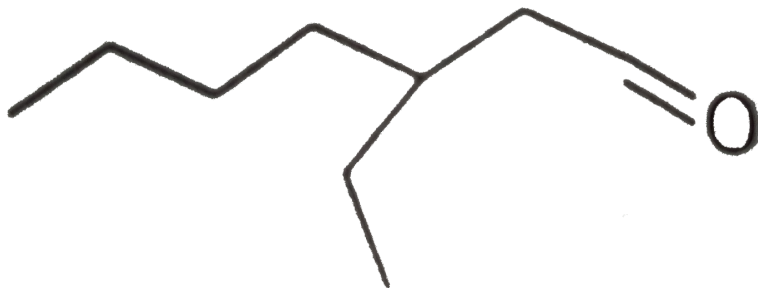
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114. what is iupac name of the following compound



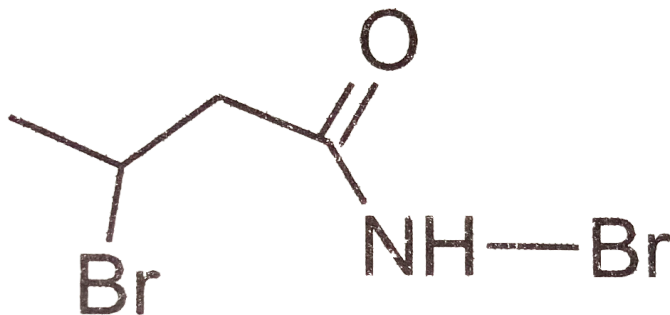
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115. what is iupac name of the following compound



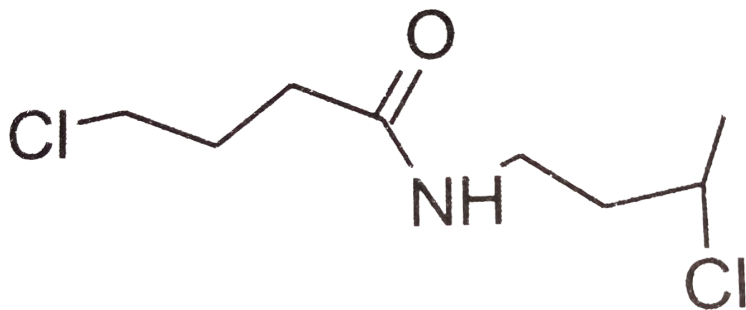
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116. what is iupac name of the following compound



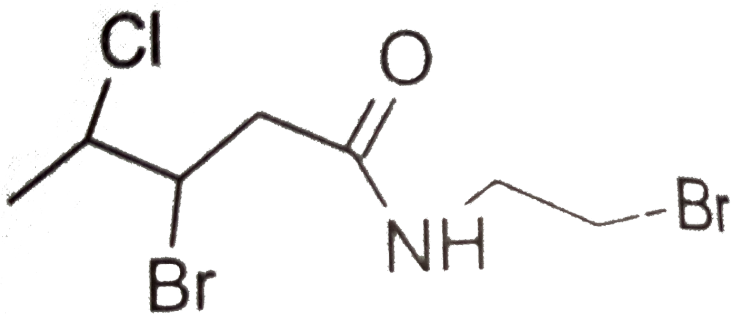
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117. Write the correct IUPAC name for the following :



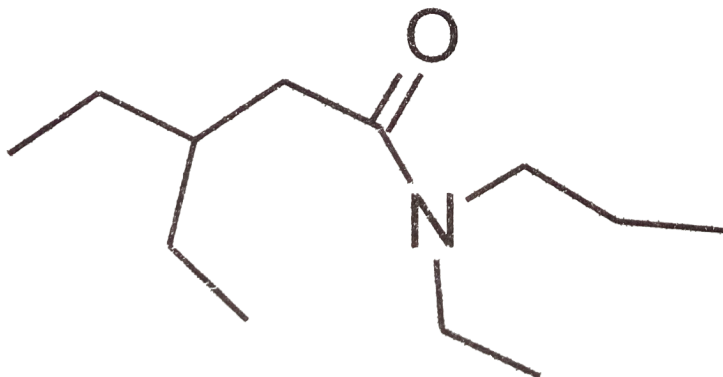
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118. what is iupac name of the following compound



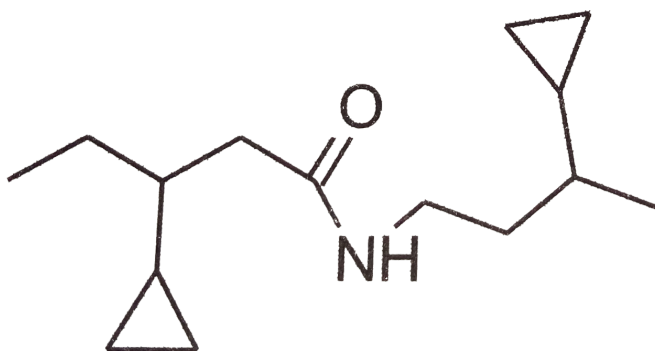
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119. what is iupac name of the following compound



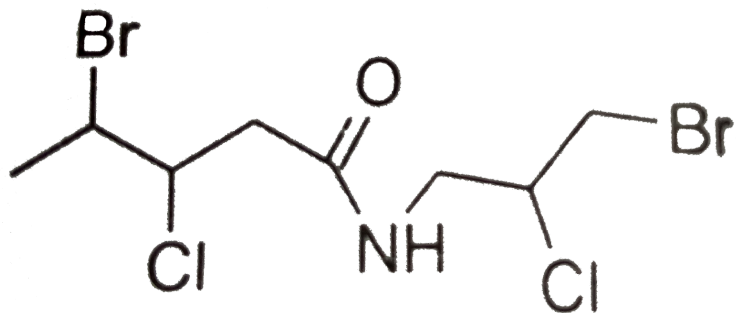
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120. what is iupac name of the following compound



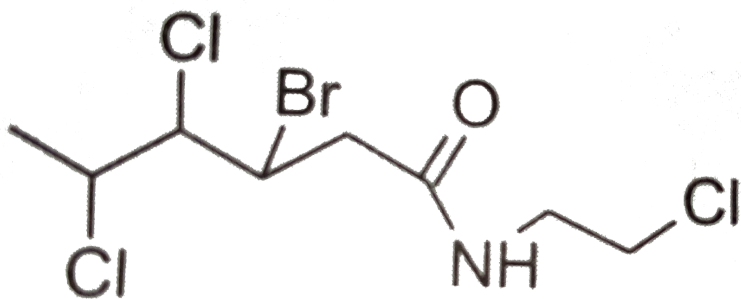
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121. Give IUPAC name for the given structure



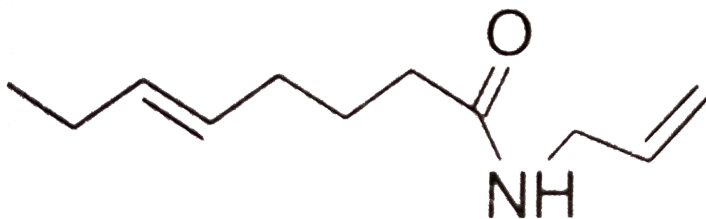
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122. what is iupac name of the following compound



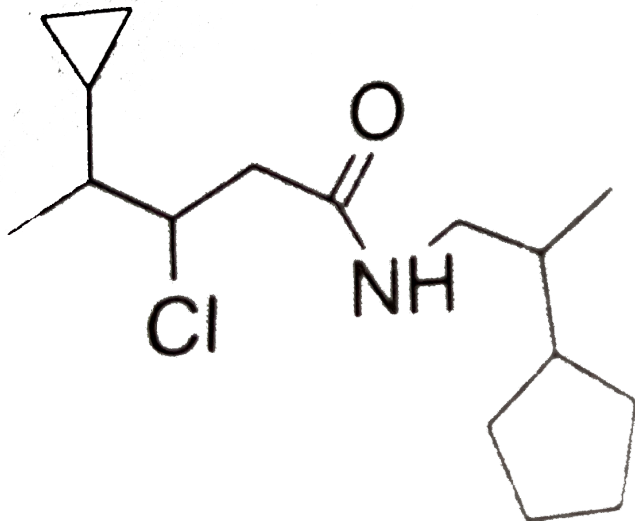
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123. Give IUPAC name for the given structure



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124. what is iupac name of the following compound



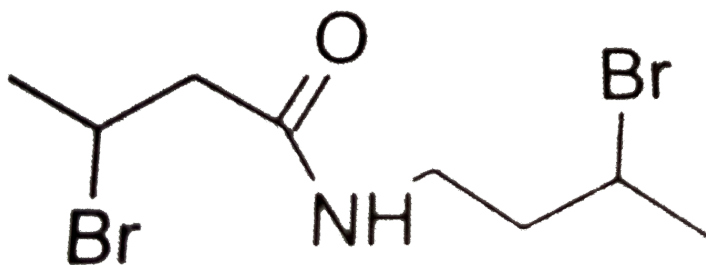
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125. what is iupac name of the following compound



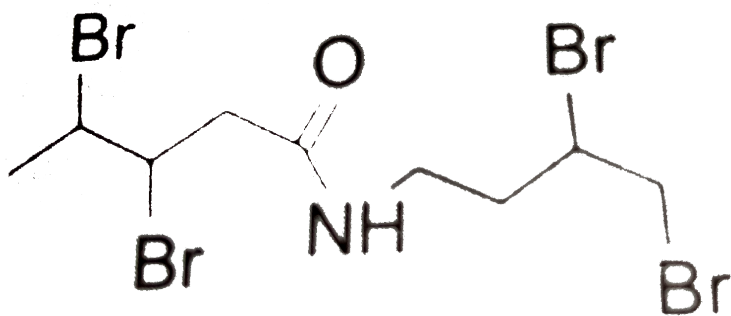
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126. what is iupac name of the following compound



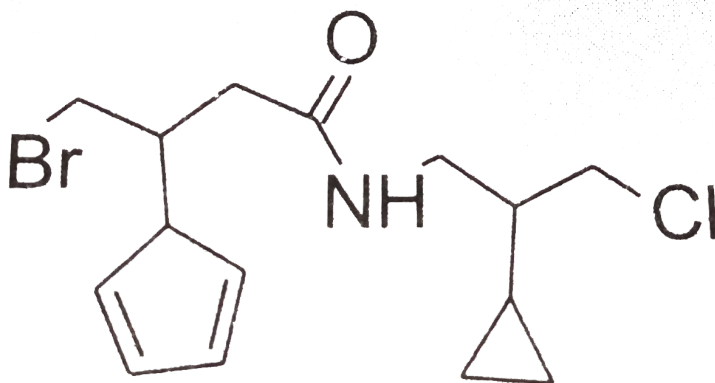
[▶ Watch Video Solution](#)

127. what is iupac name of the following compound



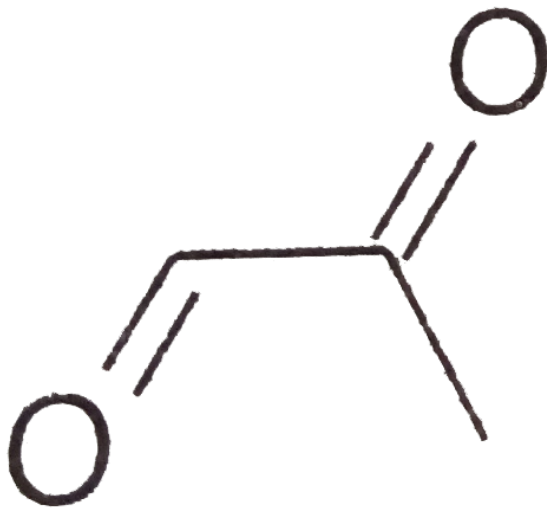
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128. what is iupac name of the following compound



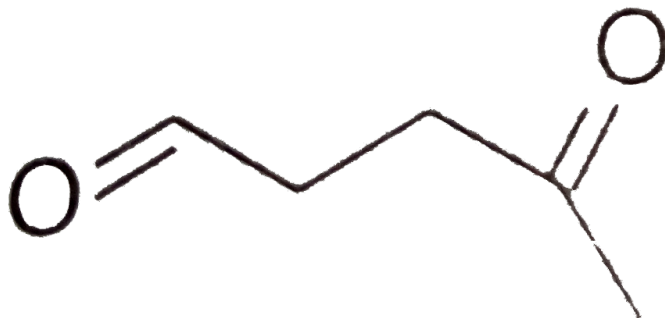
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129. what is iupac name of the following compound



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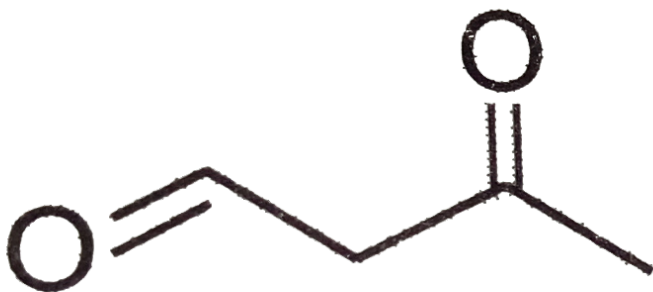
130. what is iupac name of the following compound





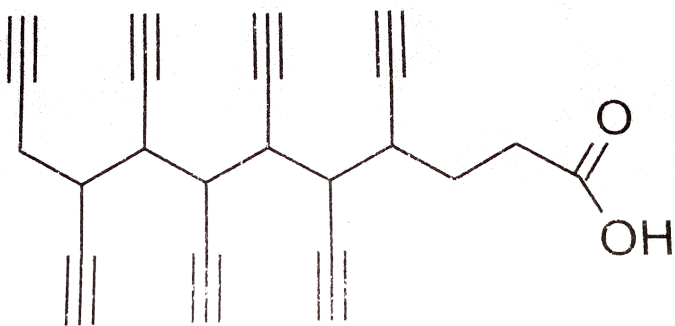
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131. what is iupac name of the following compound



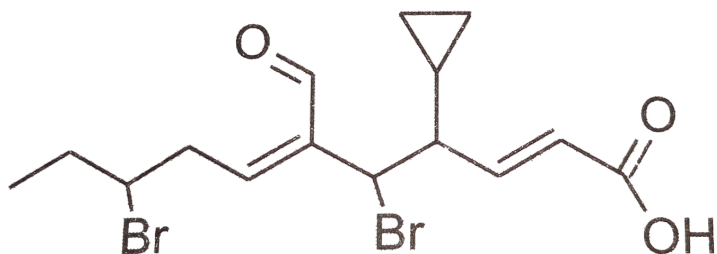
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134. what is iupac name of the following compound



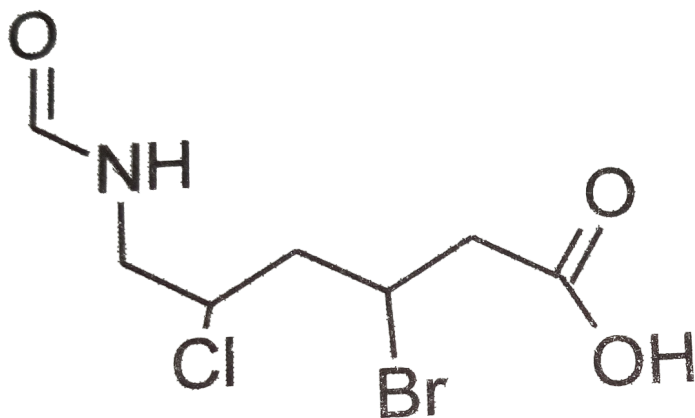
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135. what is iupac name of the following compound



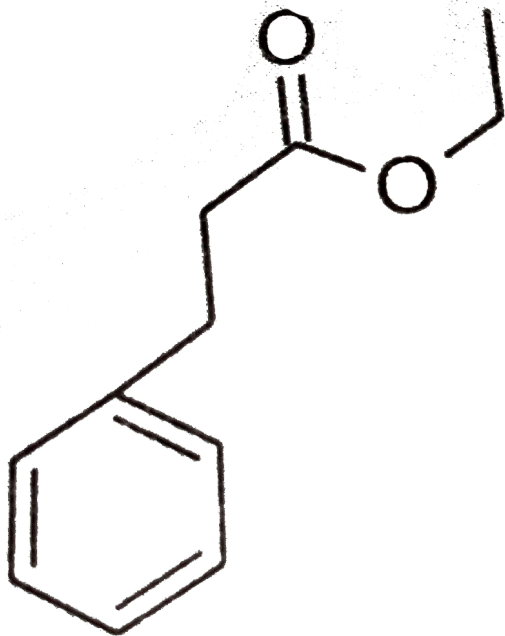
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136. Write the correct IUPAC name for the following :

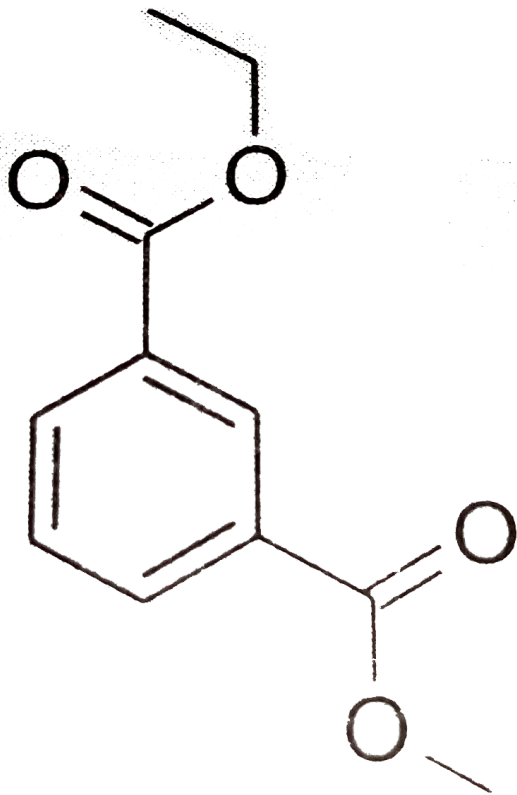


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137. what is iupac name of the following compound



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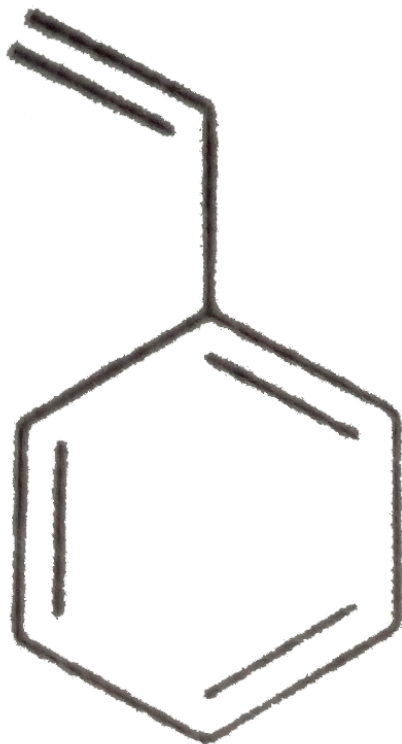


138.



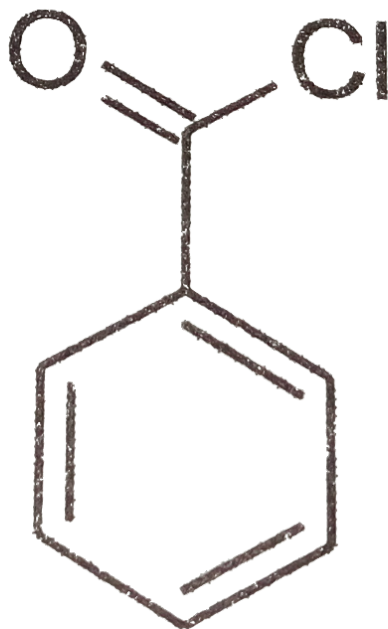
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139. what is iupac name of the following compound



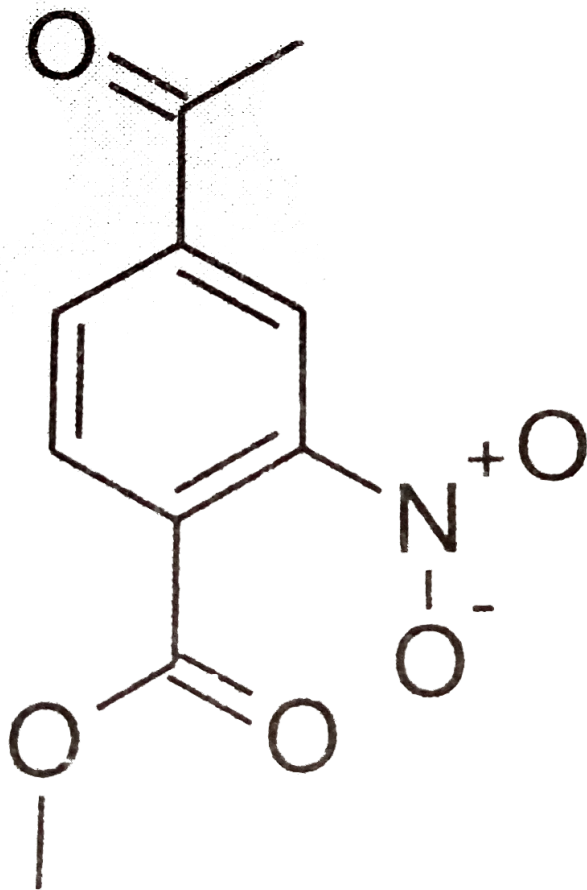
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140. what is iupac name of the following compound



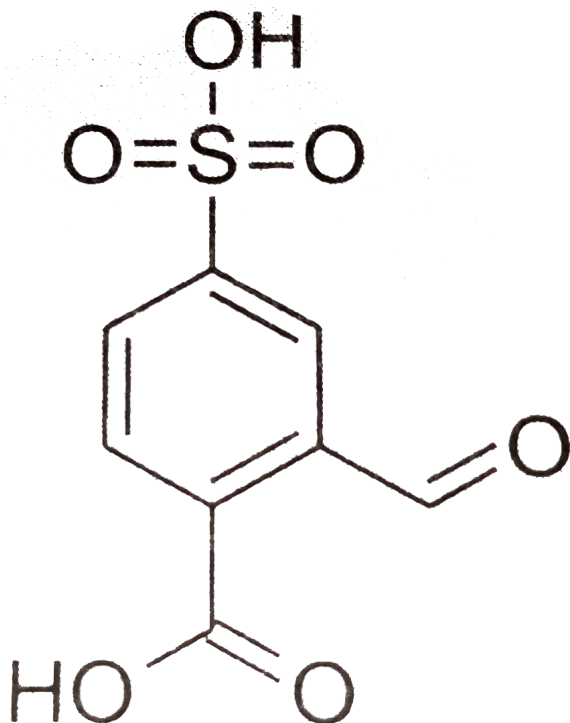
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141. what is iupac name of the following compound



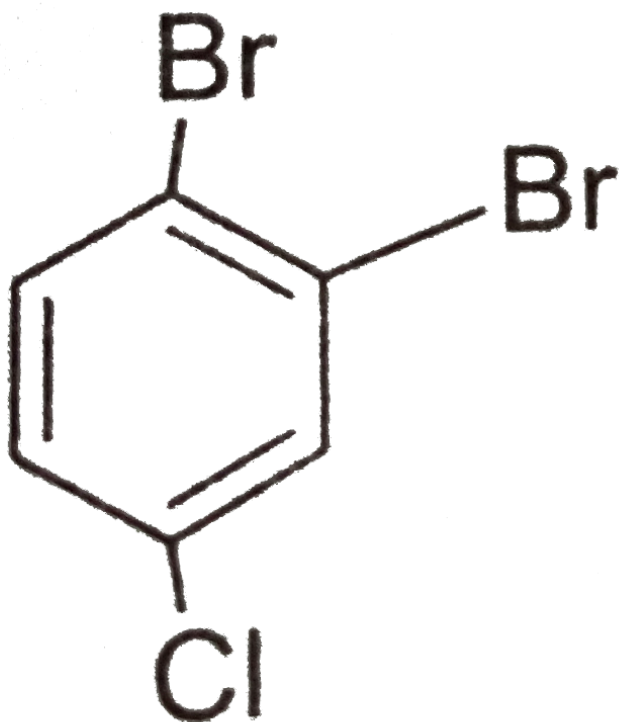
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142. what is iupac name of the following compound



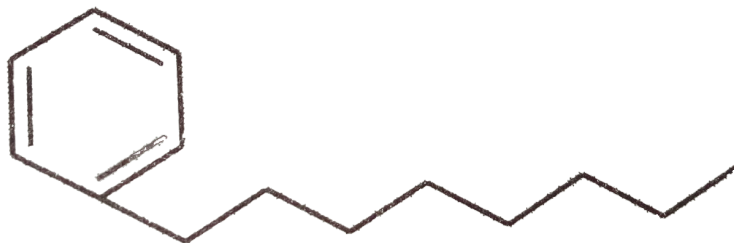
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143. what is iupac name of the following compound



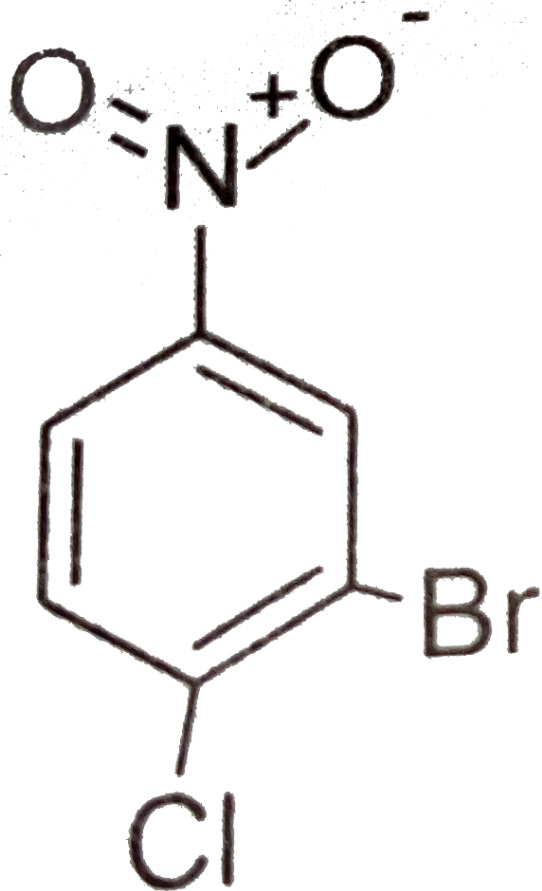
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144. Give IUPAC name for the given structure



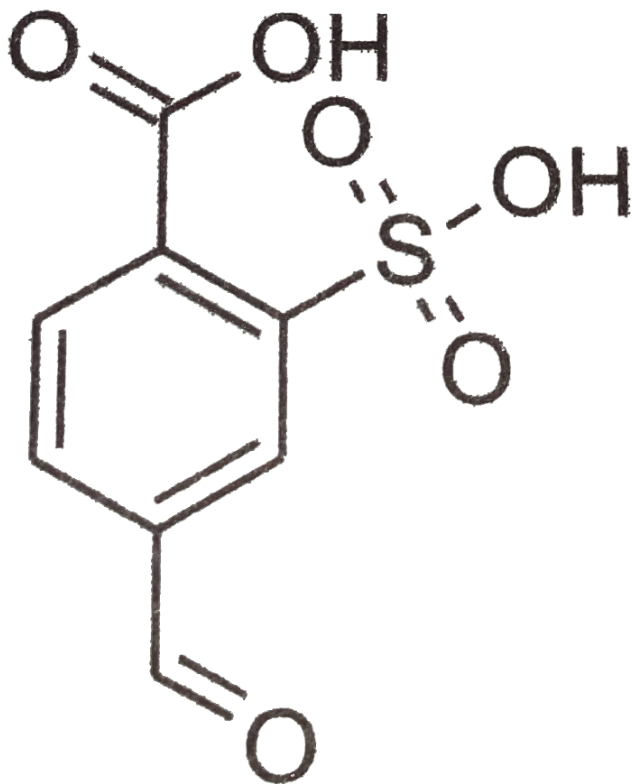
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145. what is iupac name of the following compound



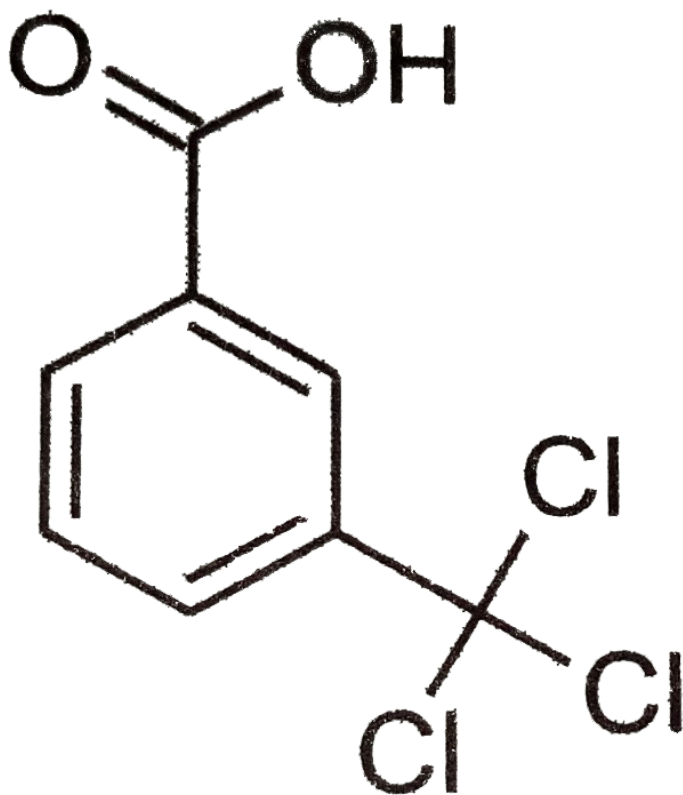
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146. what is iupac name of the following compound



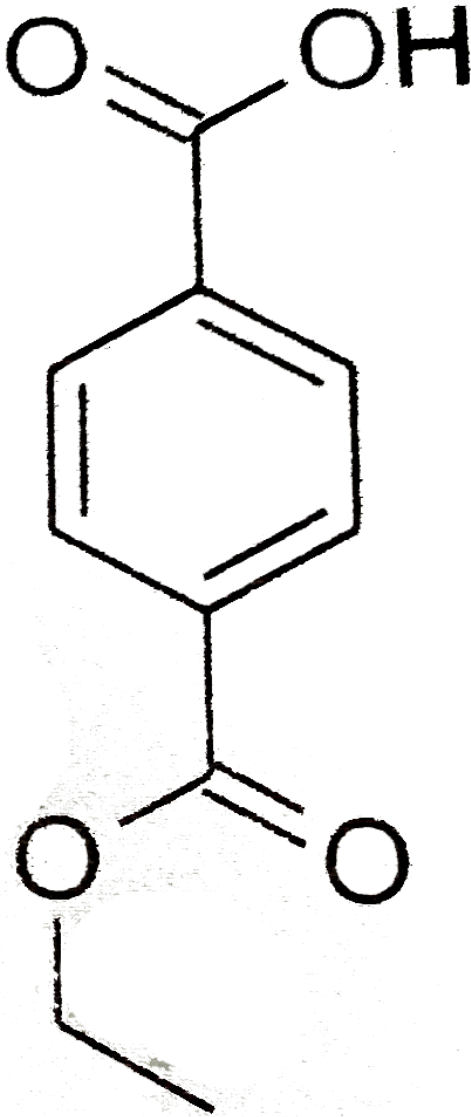
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147. what is iupac name of the following compound



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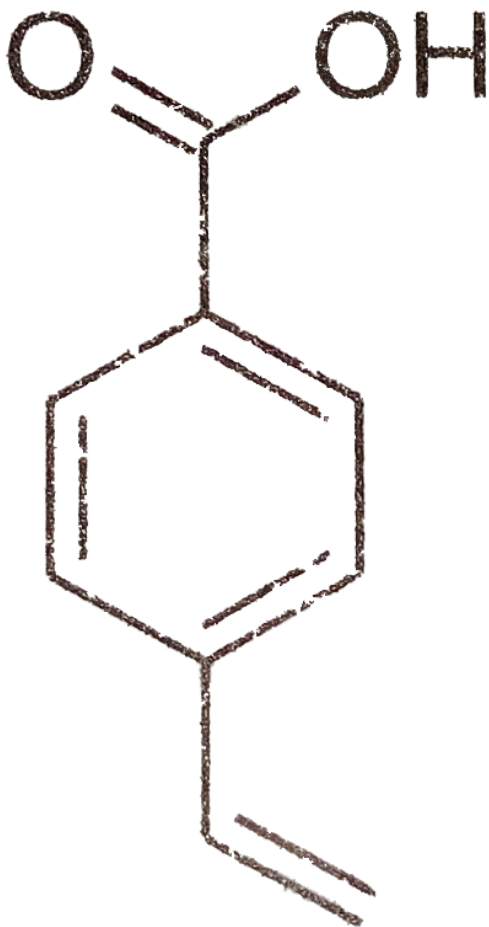
148. what is iupac name of the following compound





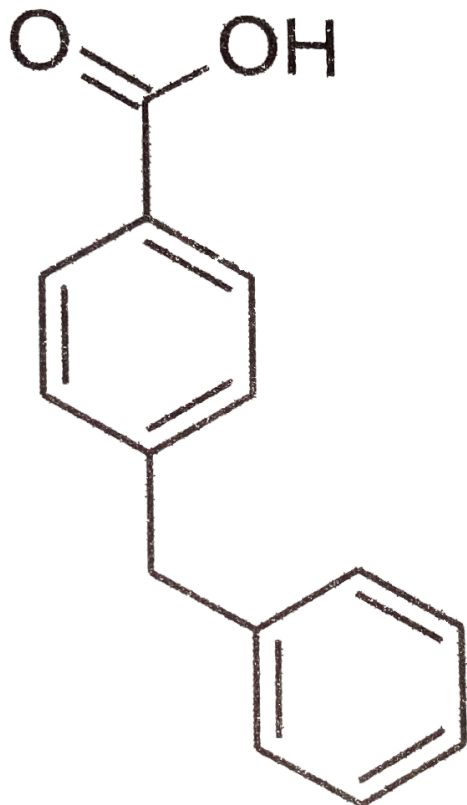
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149. what is iupac name of the following compound



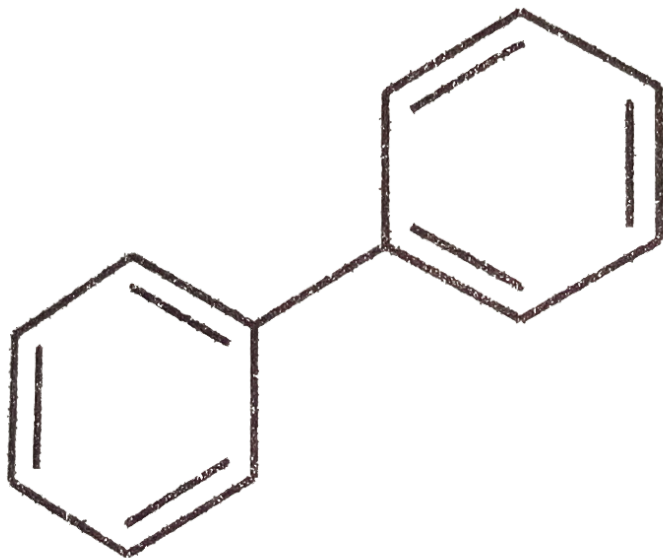
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150. what is iupac name of the following compound



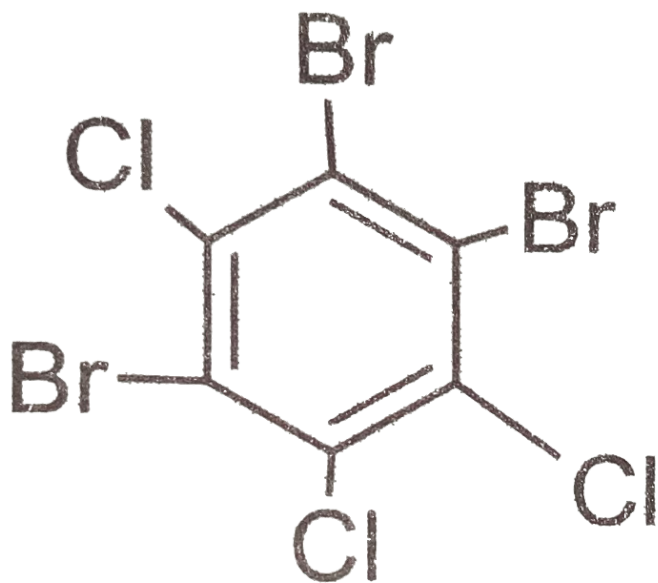
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151. what is iupac name of the following compound



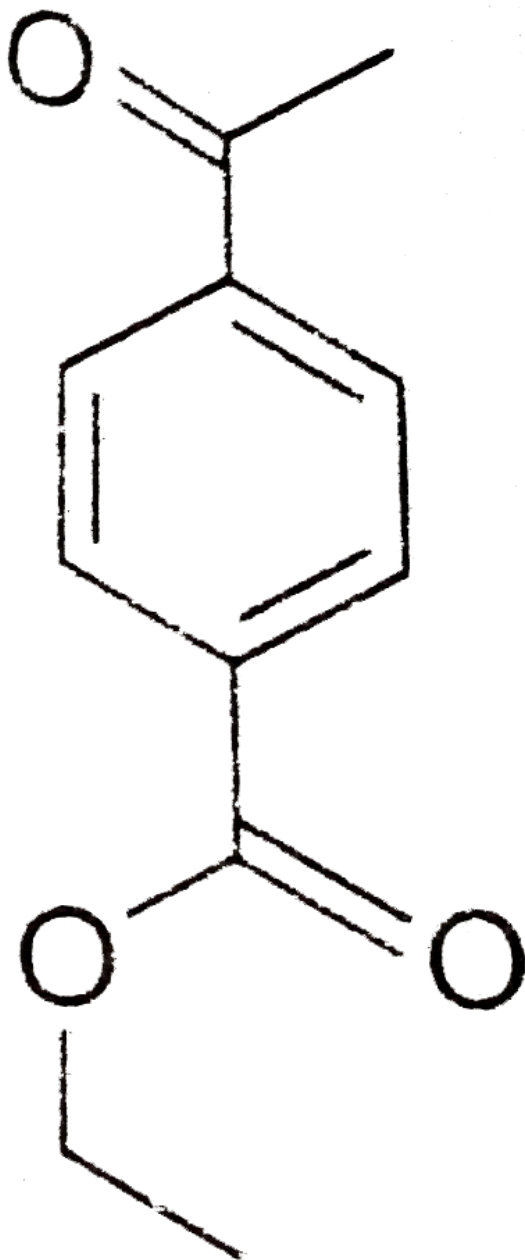
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152. what is iupac name of the following compound



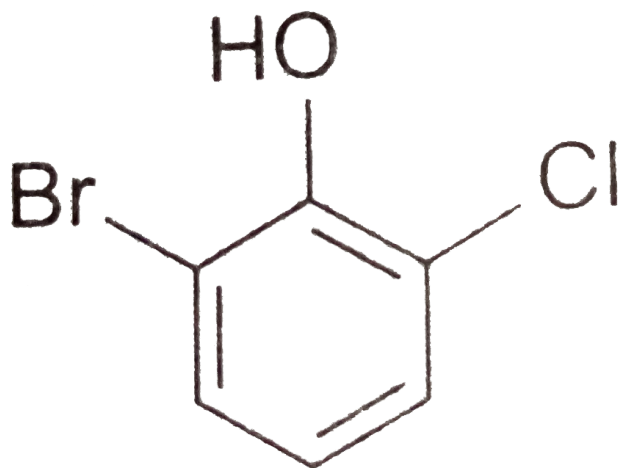
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153. what is iupac name of the following compound



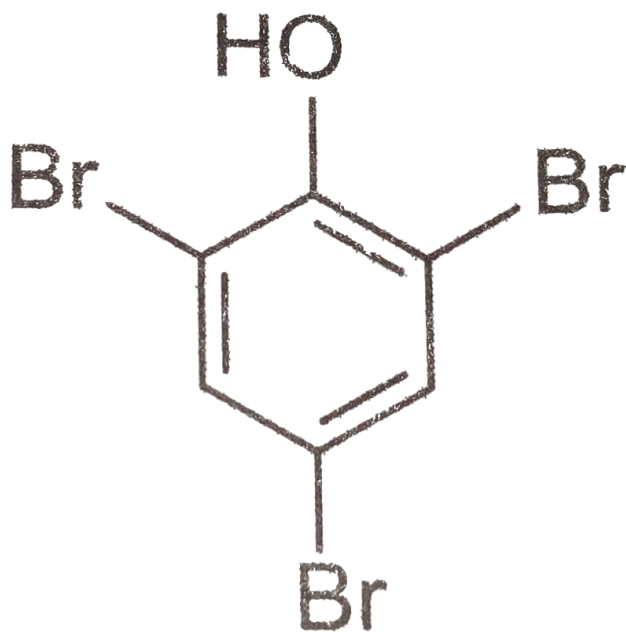
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154. What is iupac name of the following compound



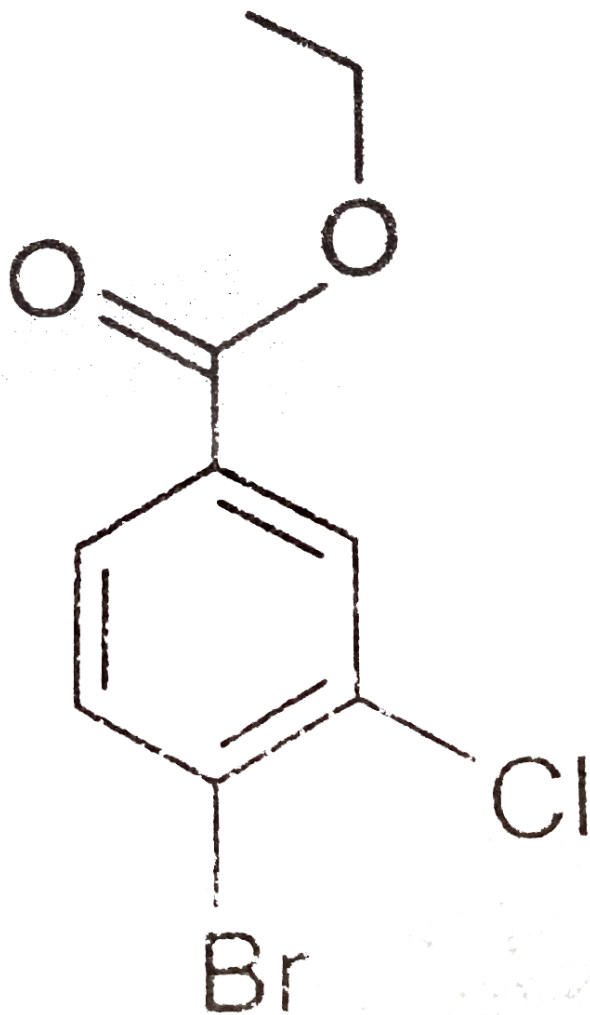
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155. What is iupac name of the following compound



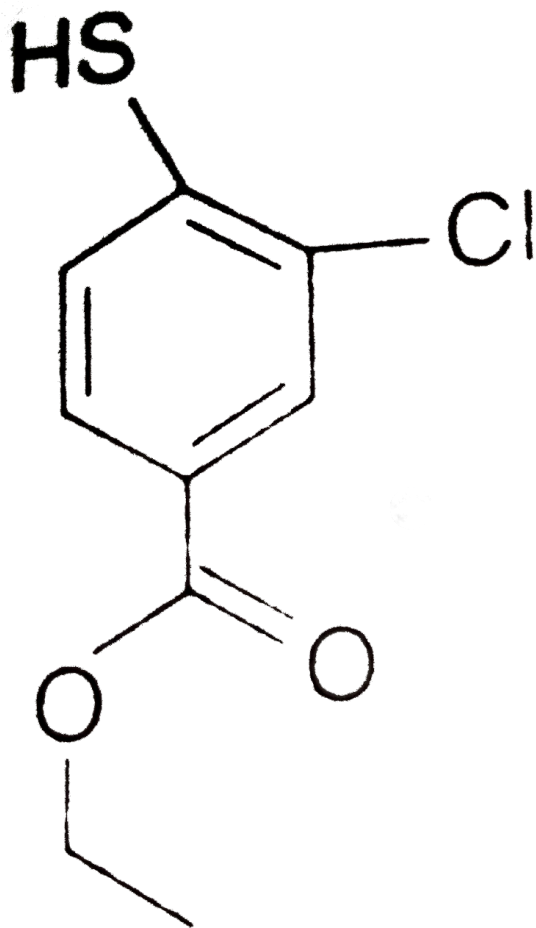
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156. What is iupac name of the following compound



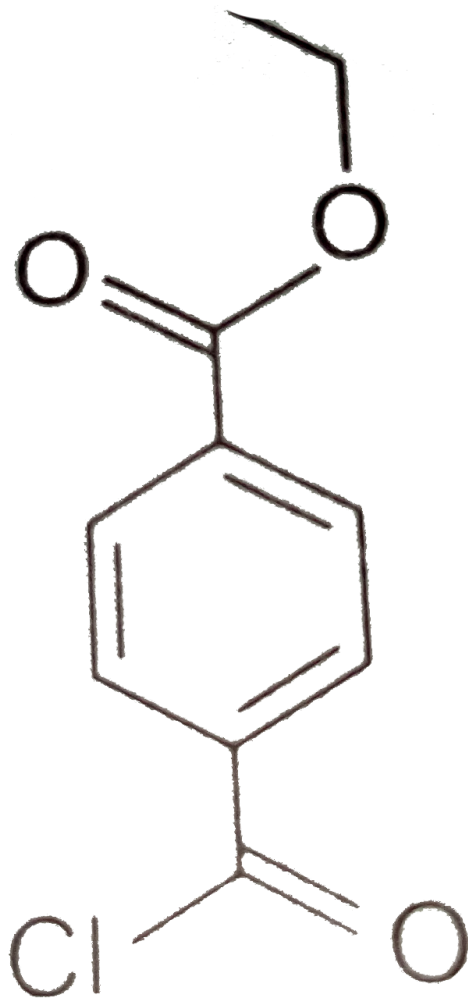
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157. What is iupac name of the following compound



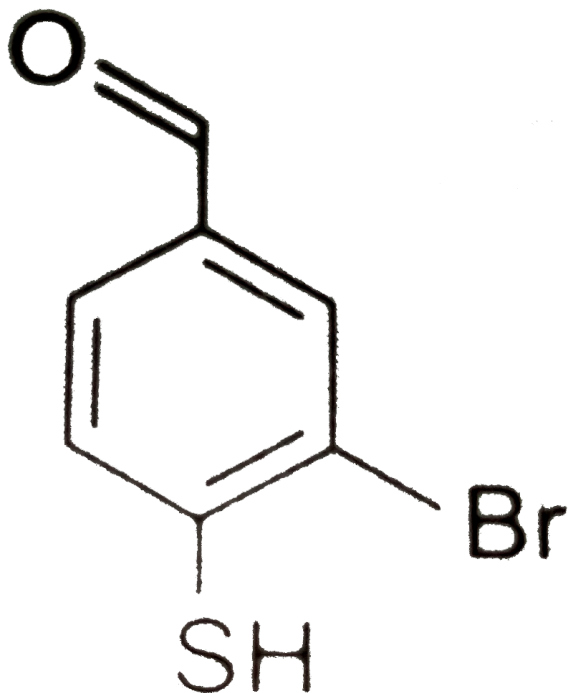
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158. What is iupac name of the following compound



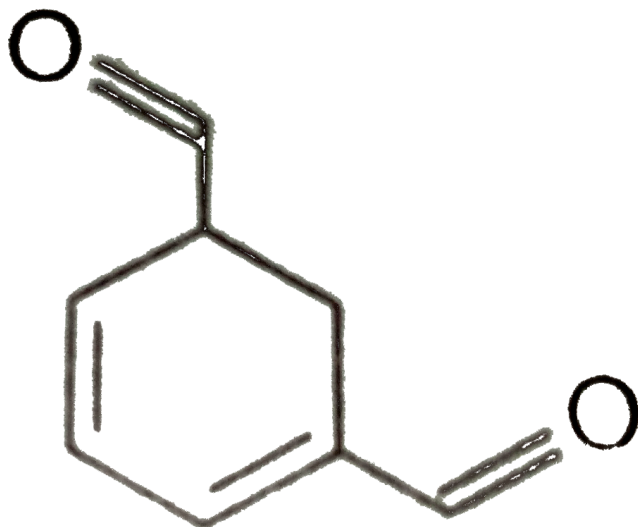
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159. What is iupac name of the following compound



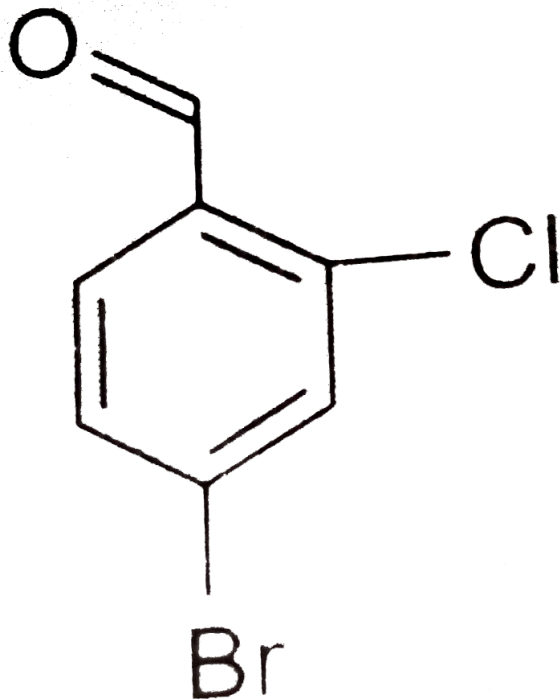
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160. What is iupac name of the following compound



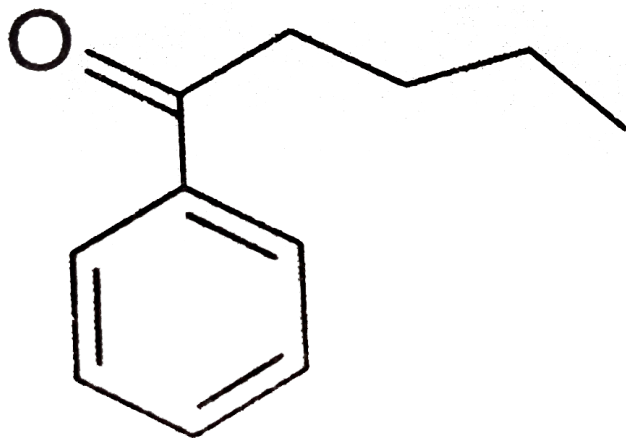
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161. What is iupac name of the following compound



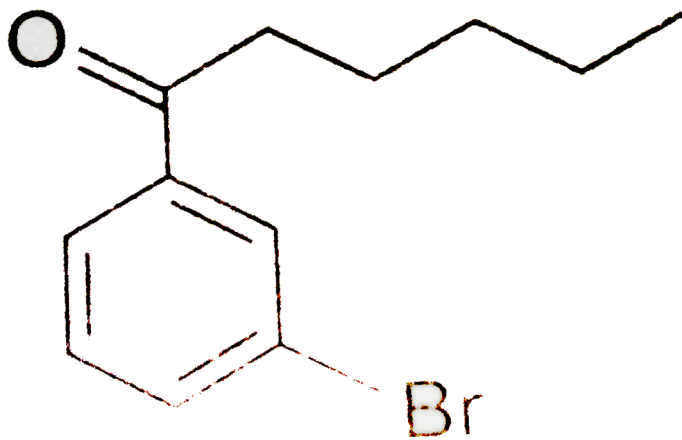
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162. What is iupac name of the following compound



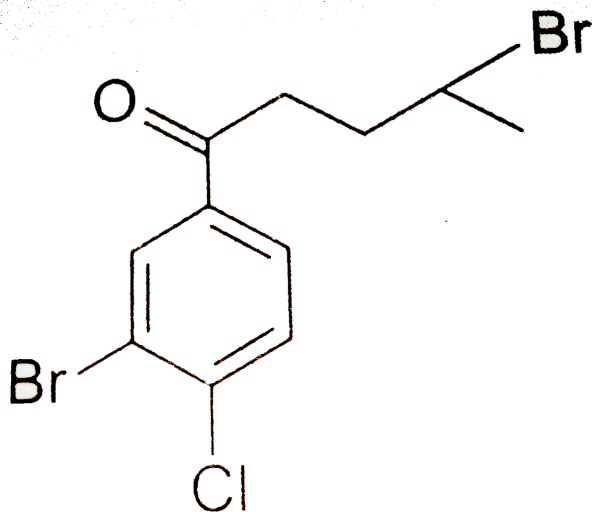
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163. What is iupac name of the following compound



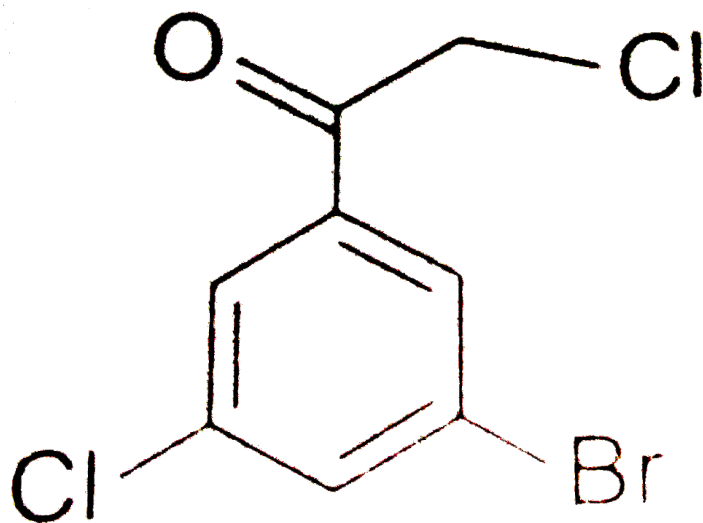
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164. What is iupac name of the following compound



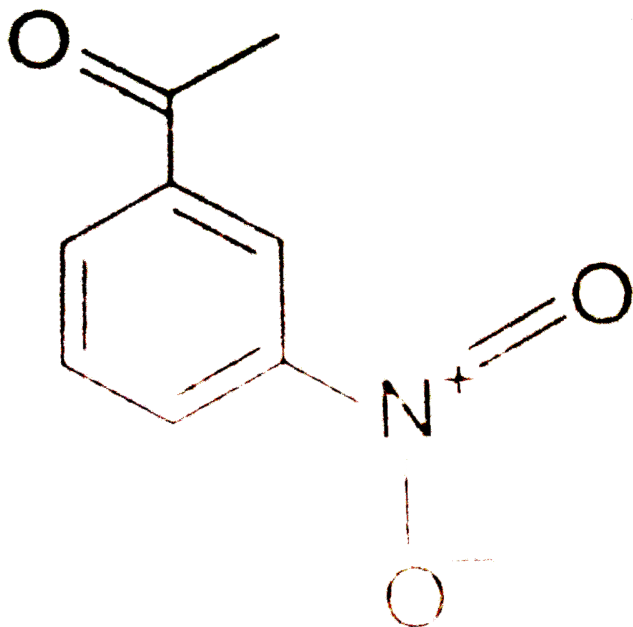
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165. What is iupac name of the following compound



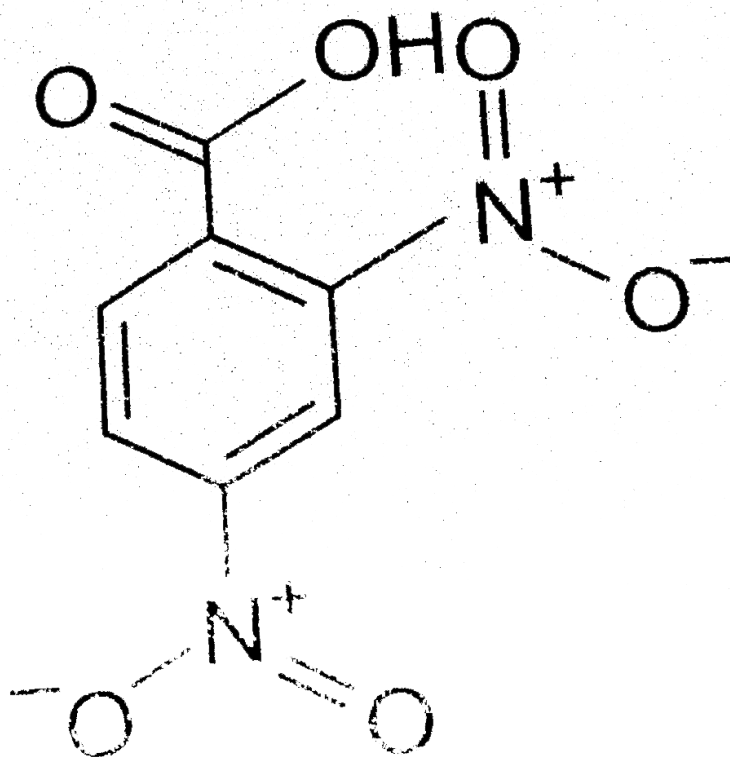
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166. What is iupac name of the following compound



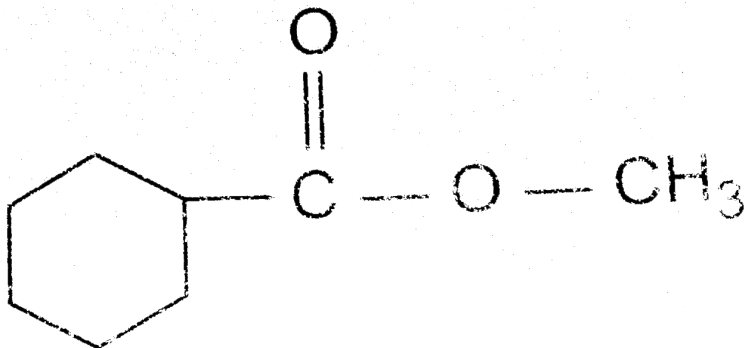
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167. What is iupac name of the following compound



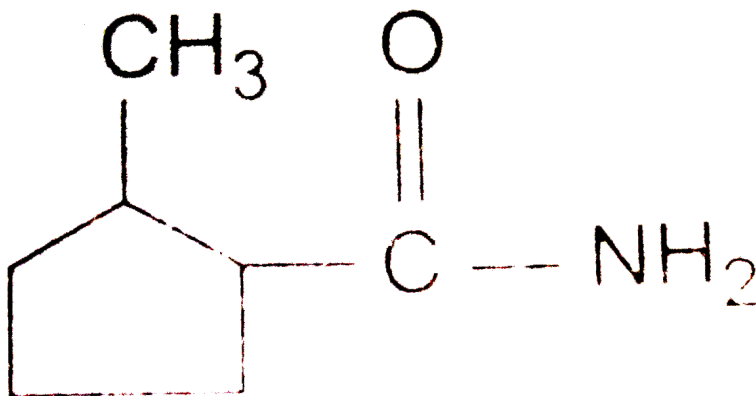
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168. What is iupac name of the following compound



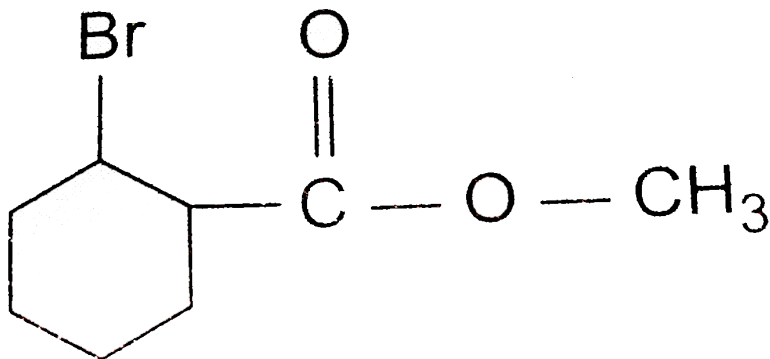
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169. What is iupac name of the following compound



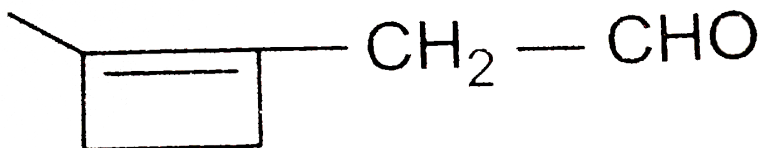
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170. What is iupac name of the following compound



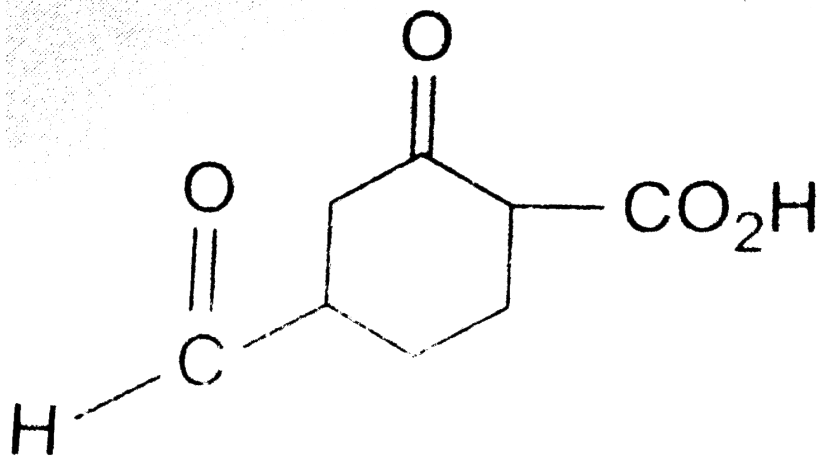
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171. What is iupac name of the following compound



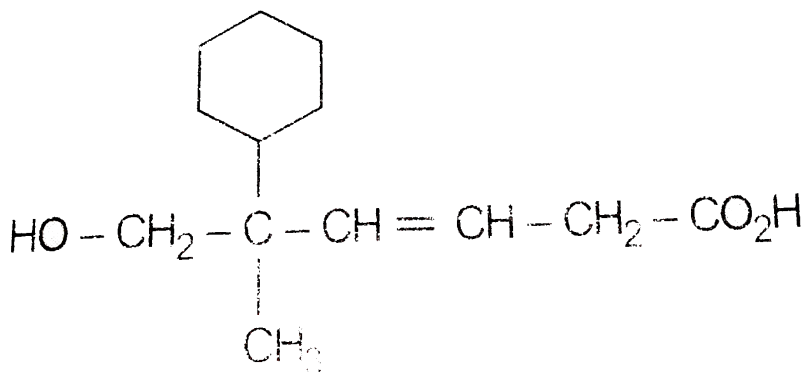
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172. What is iupac name of the following compound



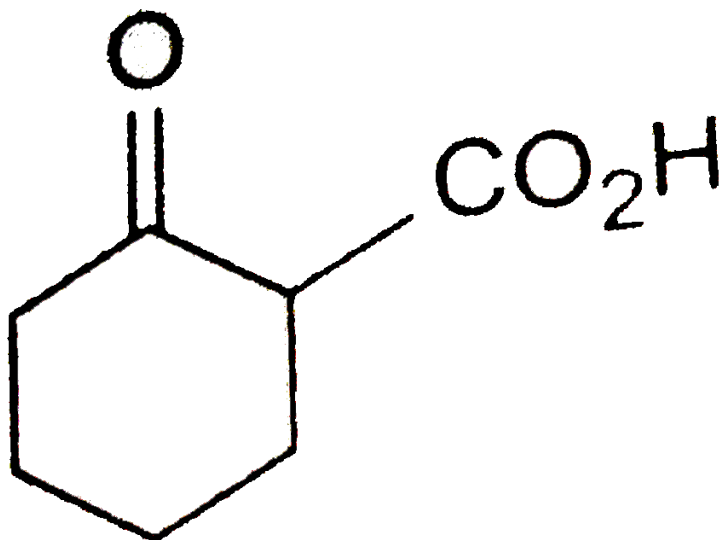
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173. What is iupac name of the following compound



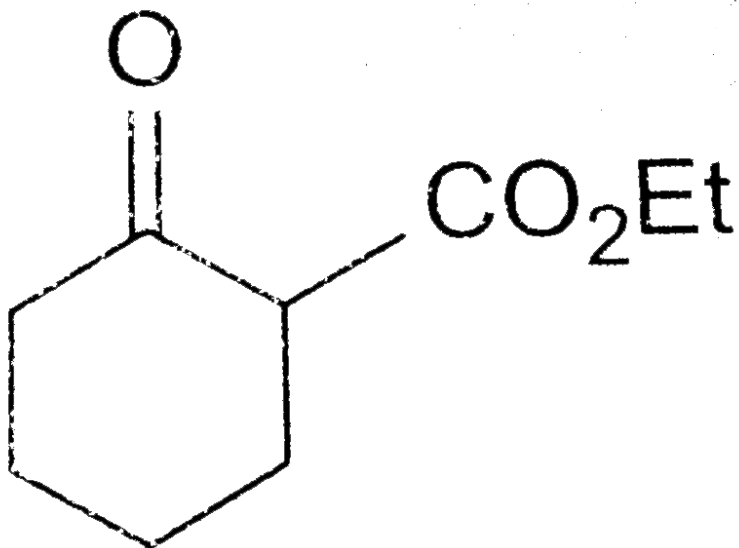
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174. What is iupac name of the following compound



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175. What is iupac name of the following compound



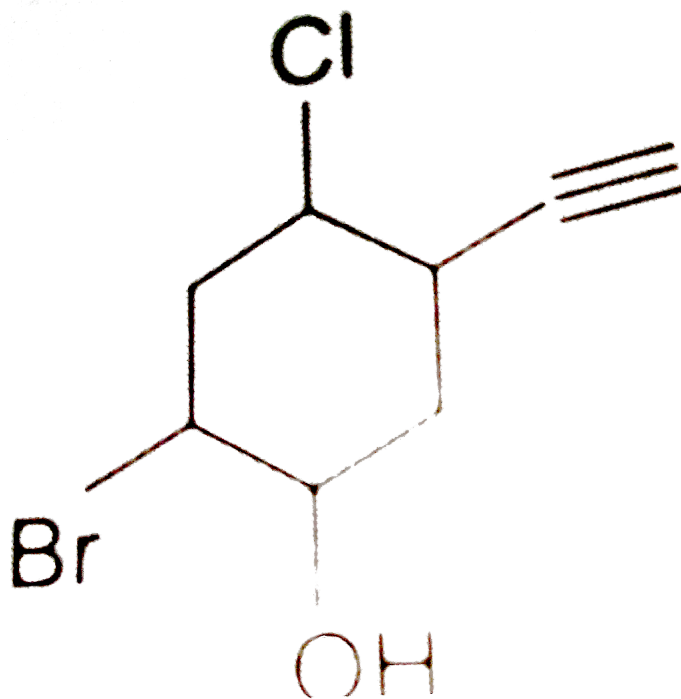
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176. What is iupac name of the following compound



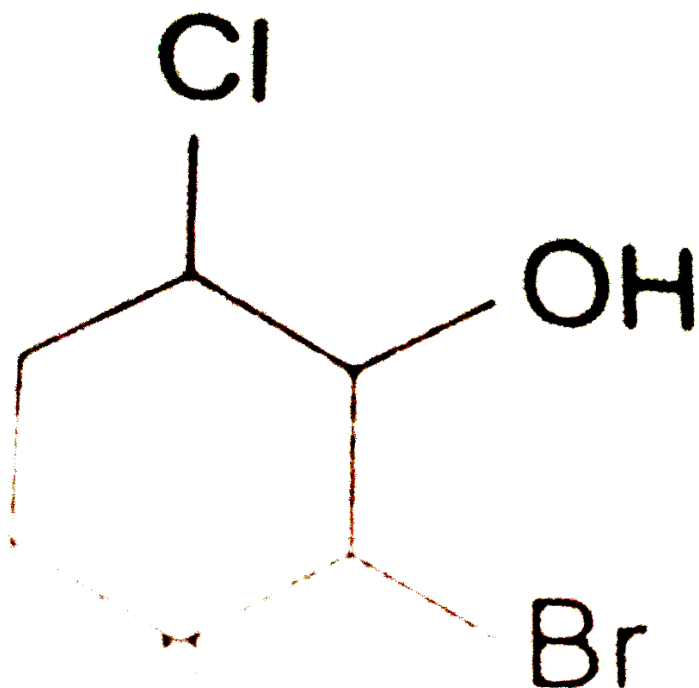
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177. What is iupac name of the following compound



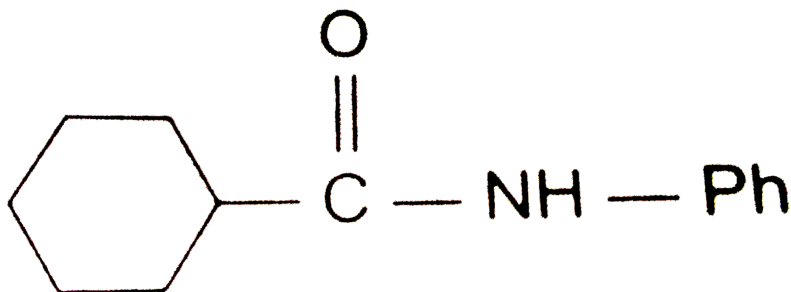
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178. What is iupac name of the following compound



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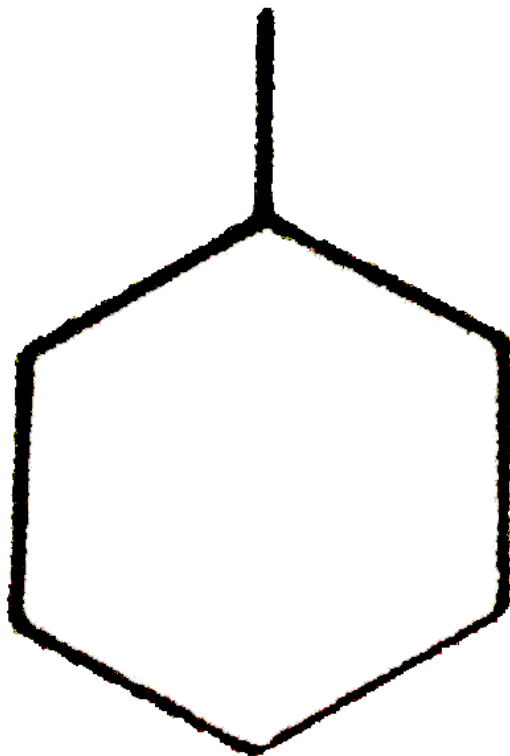
179. What is iupac name of the following compound



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180. What is iupac name of the following compound

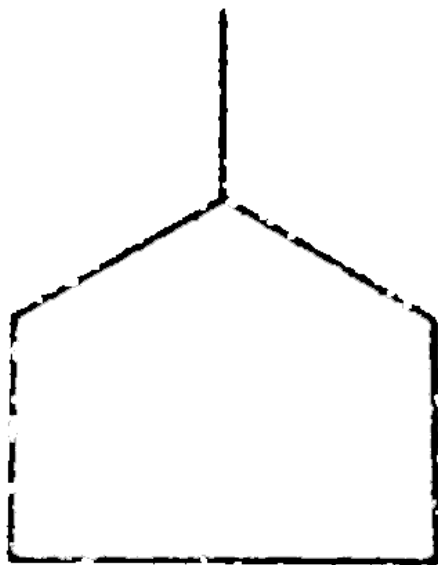
CN



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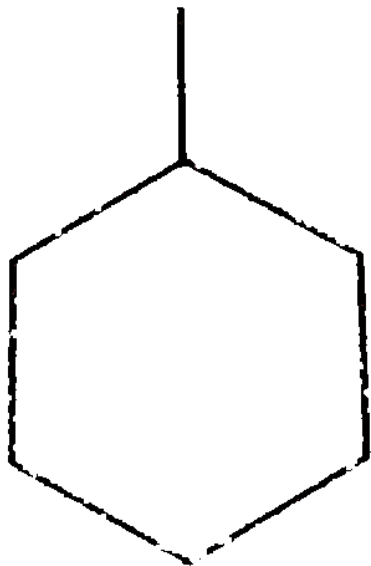
181. What is iupac name of the following compound

CHO



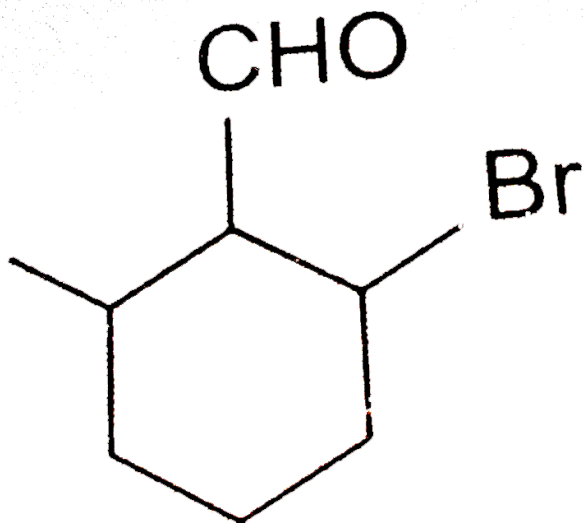
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182. What is iupac name of the following compound



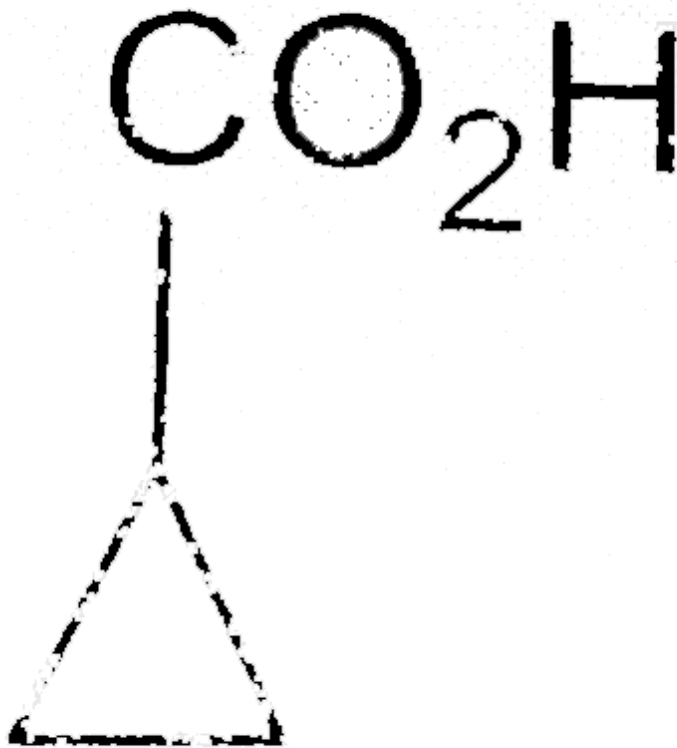
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183. What is iupac name of the following compound



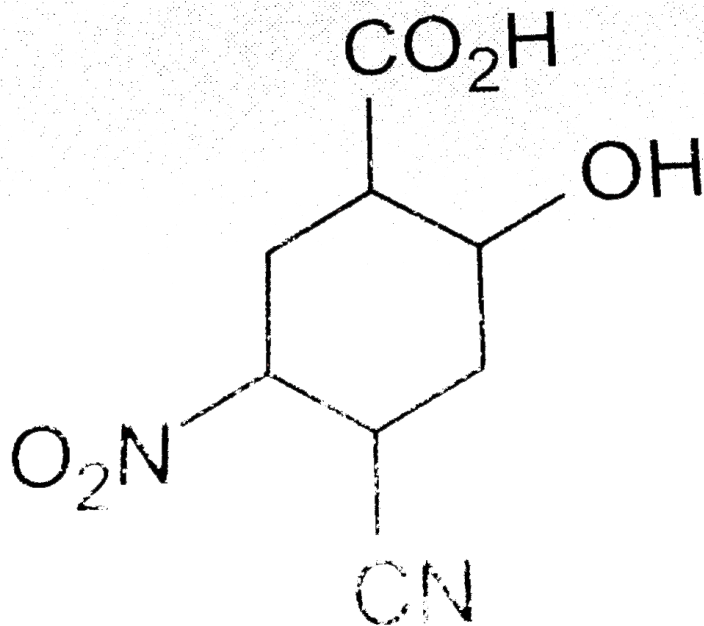
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184. What is iupac name of the following compound



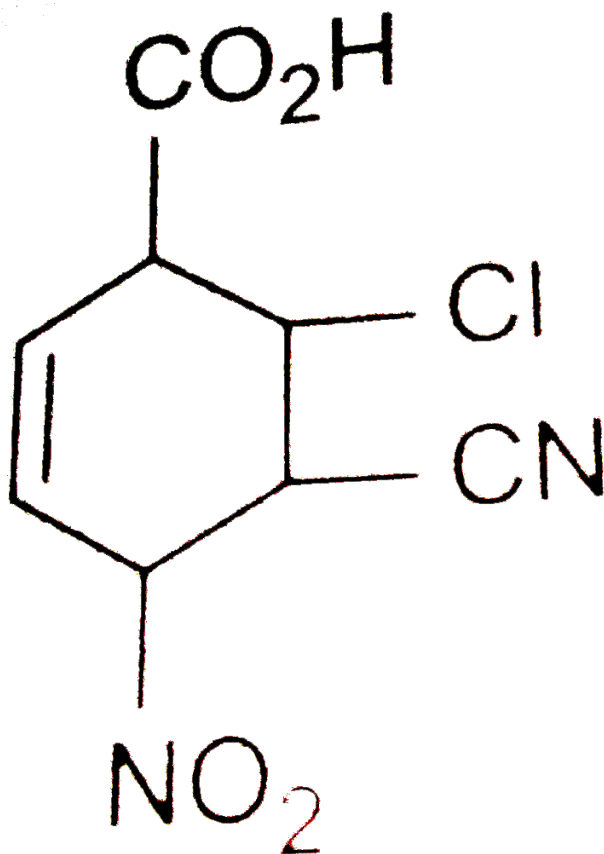
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185. What is iupac name of the following compound



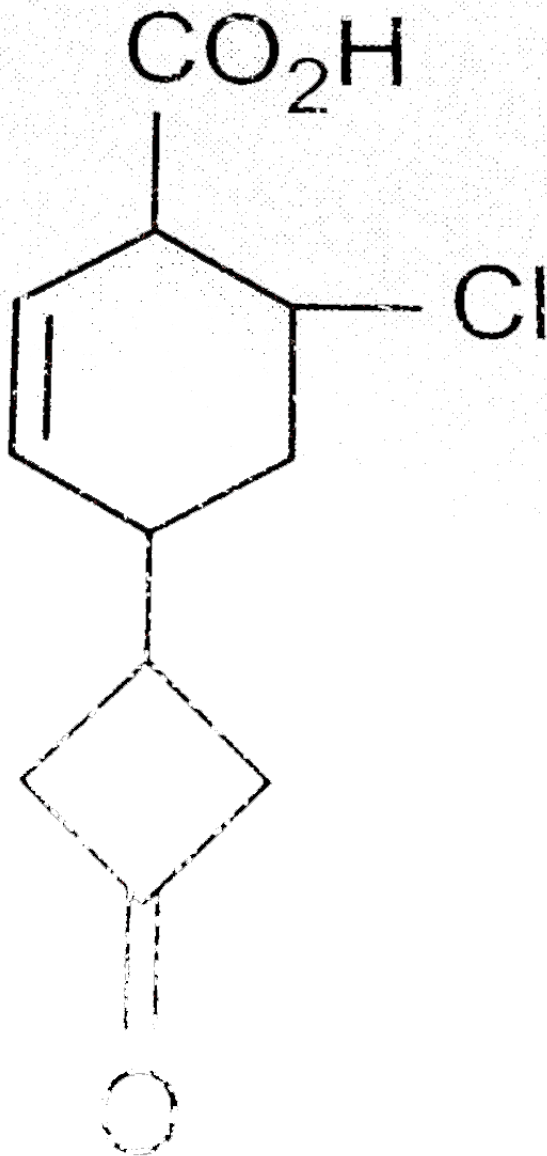
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186. What is iupac name of the following compound



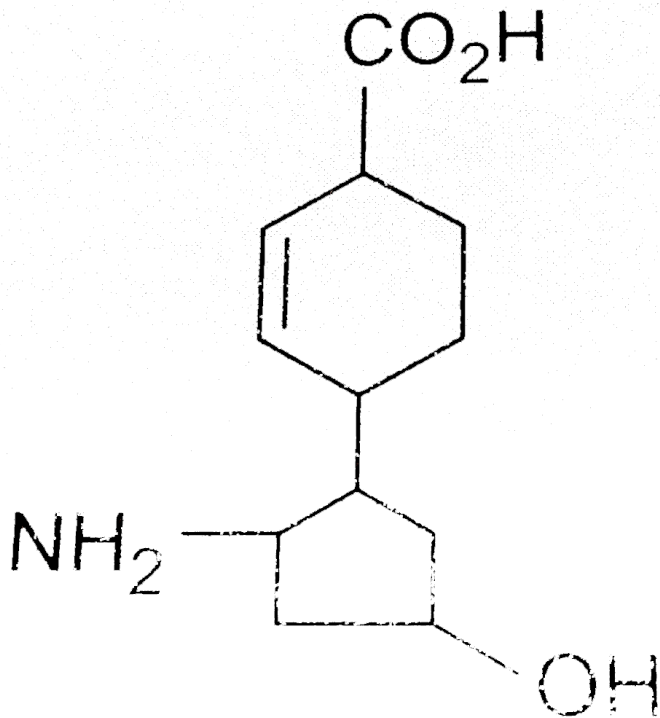
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187. What is iupac name of the following compound



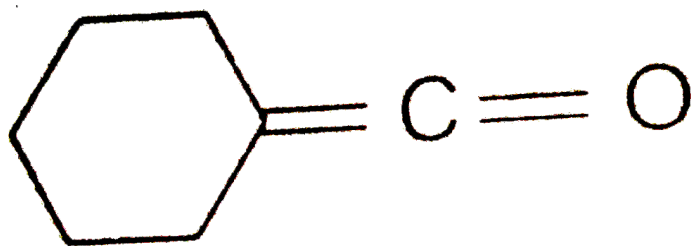
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188. What is iupac name of the following compound



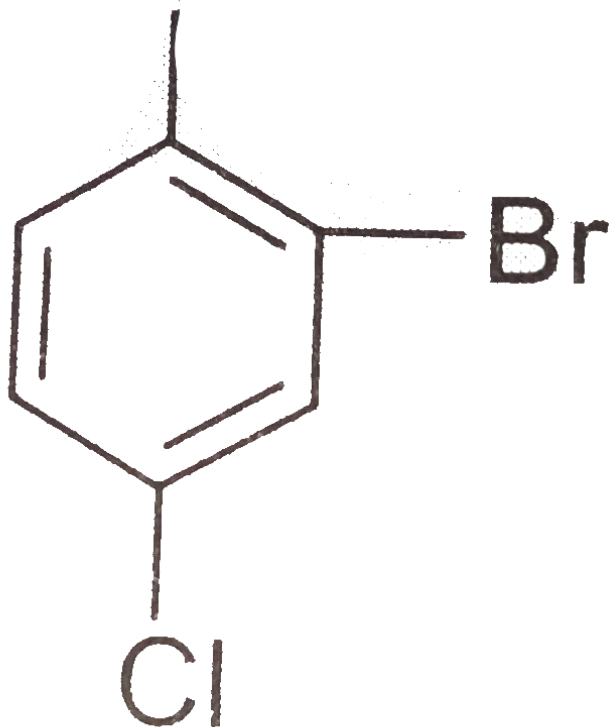
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189. What is iupac name of the following compound



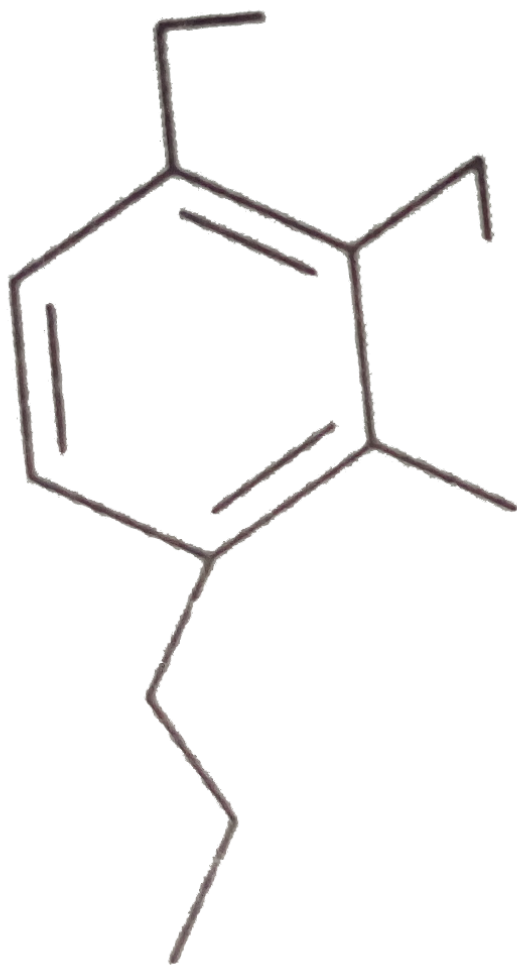
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190. What is iupac name of the following compound



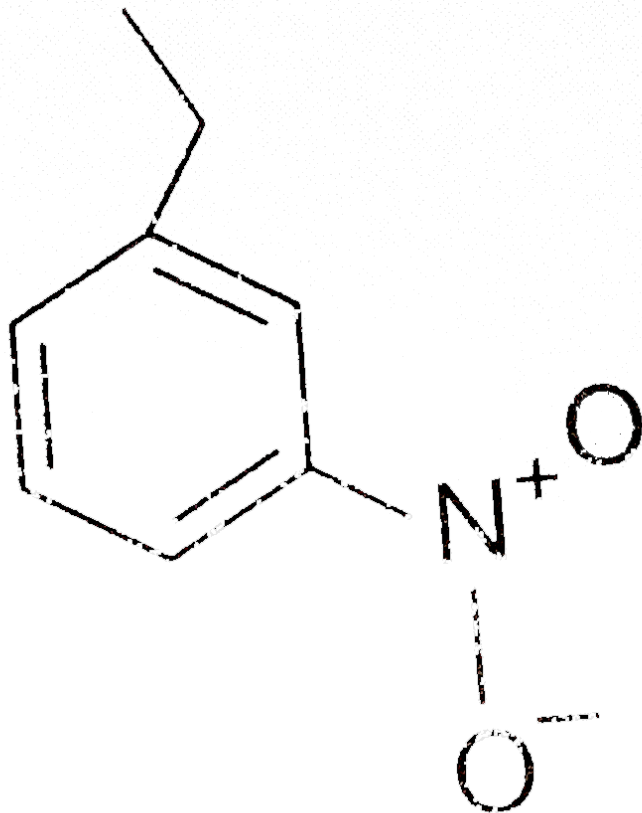
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191. What is iupac name of the following compound



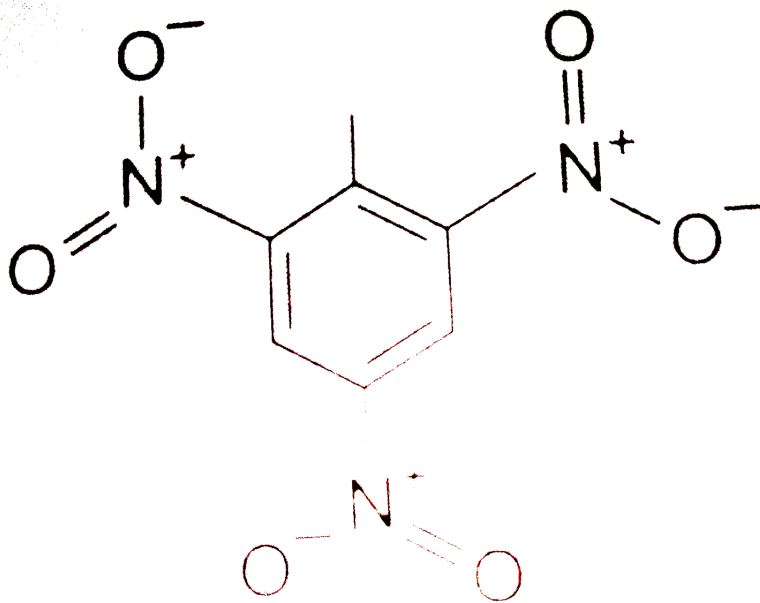
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192. What is iupac name of the following compound



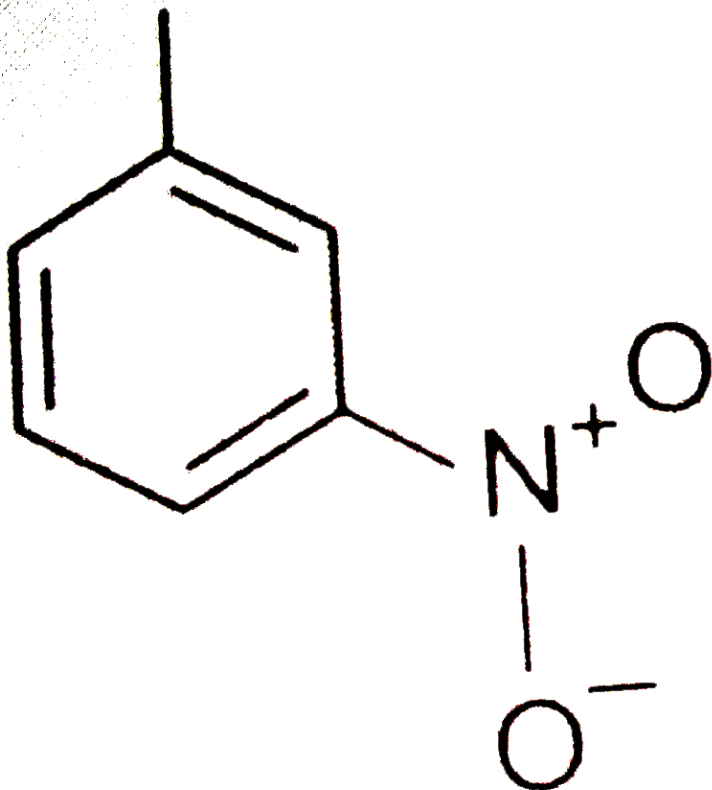
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193. What is iupac name of the following compound



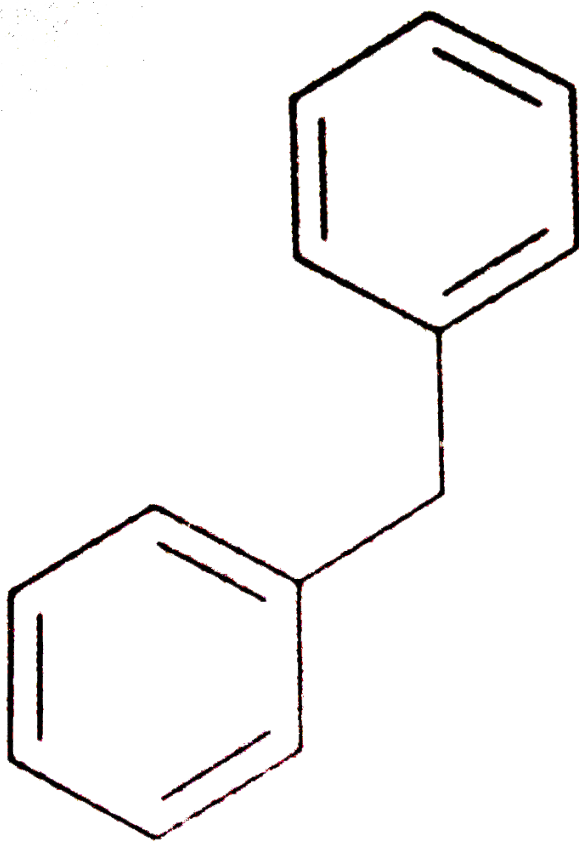
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194. What is iupac name of the following compound



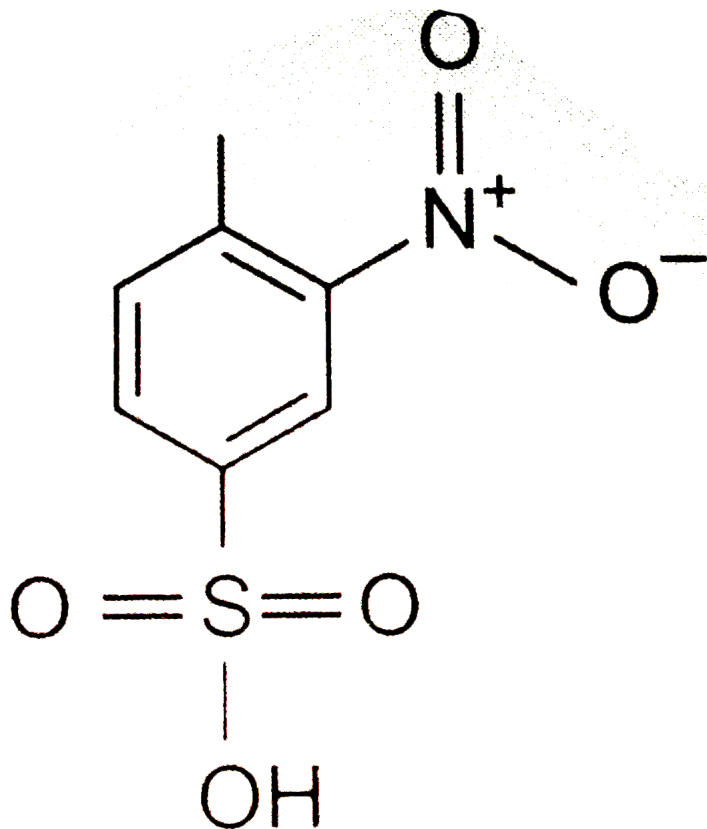
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195. What is iupac name of the following compound



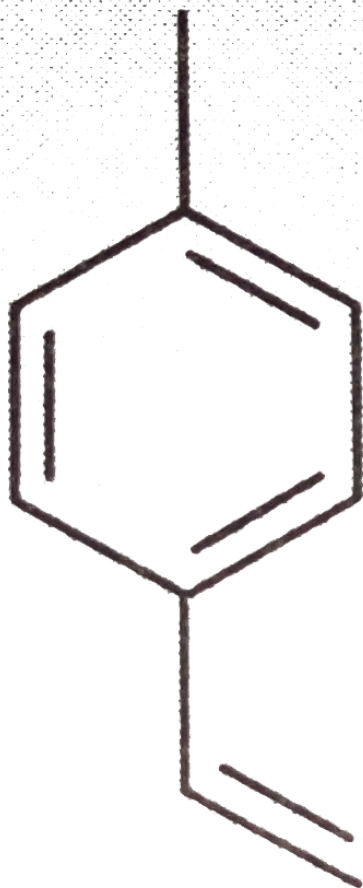
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196. What is iupac name of the following compound



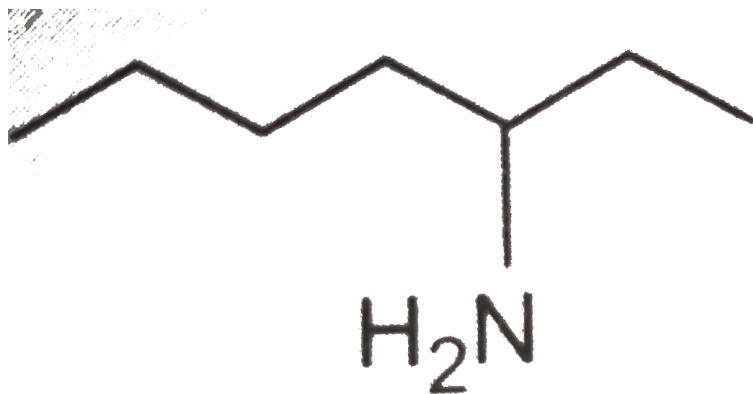
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197. What is iupac name of the following compound



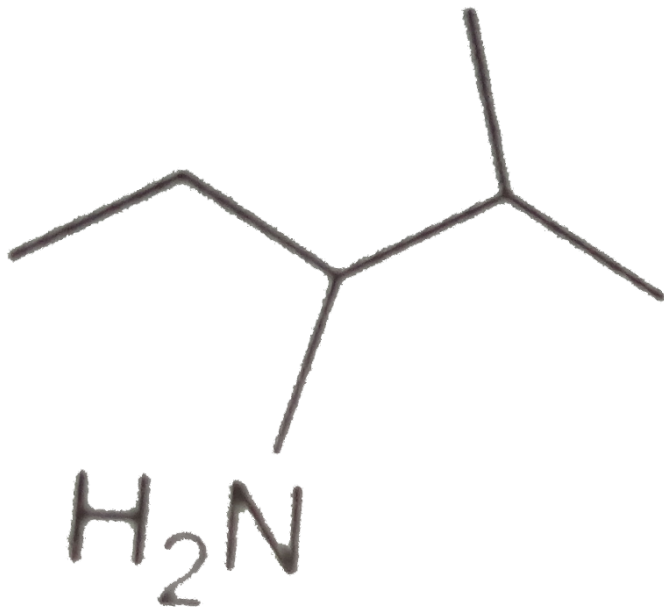
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198. What is iupac name of the following compound



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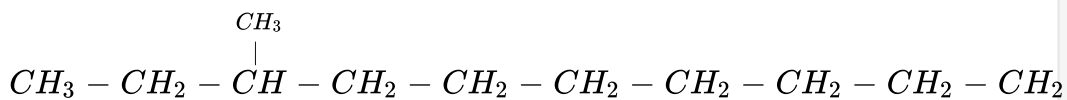
199. What is iupac name of the following compound



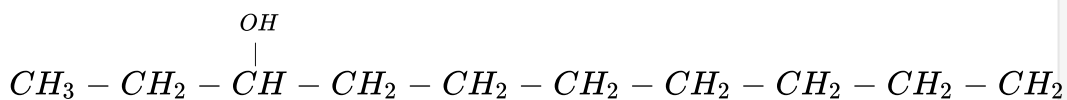
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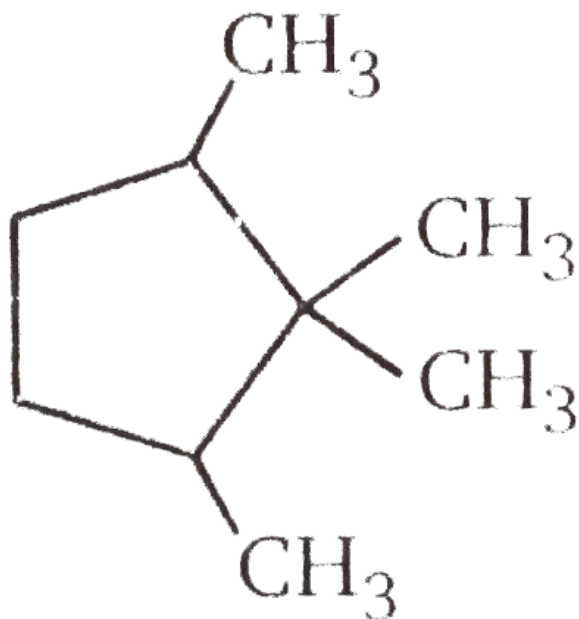
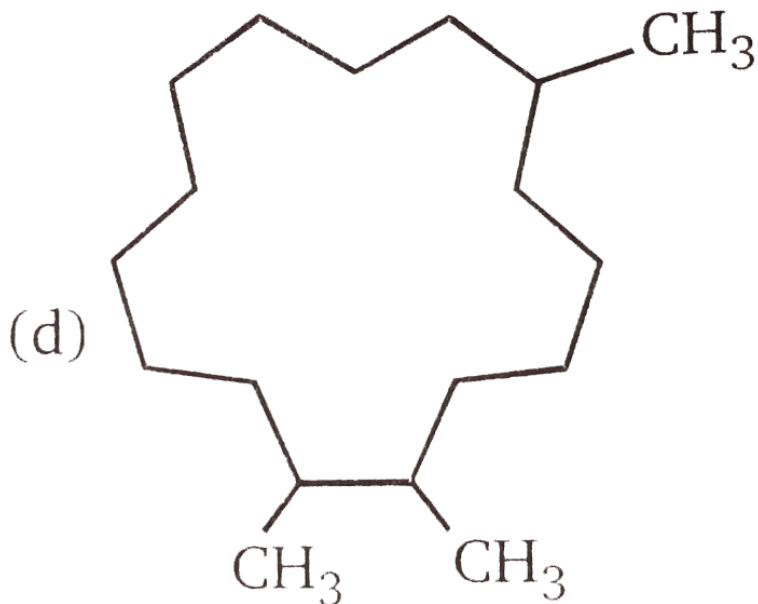
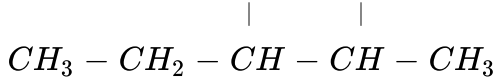
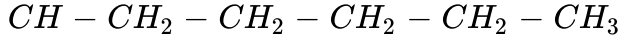
200. Give the IUPAC name of the following compounds:

(a)

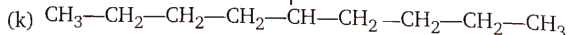
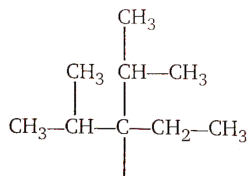
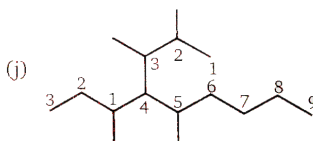
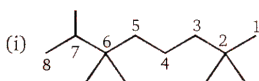
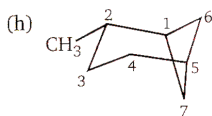
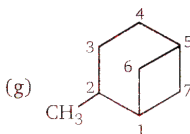
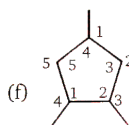
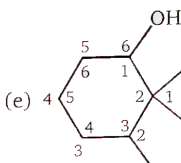
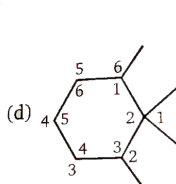
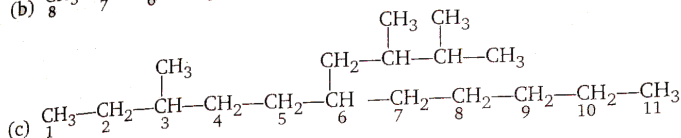
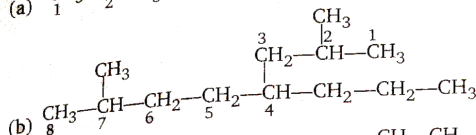
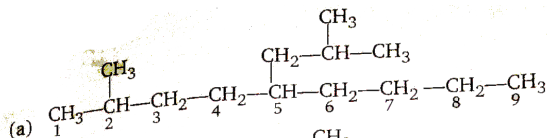


(b)





201. Give the IUPAC name of the following:



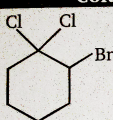
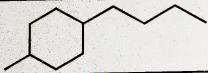
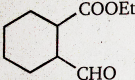

202. Match the column:

Column (I) Compound		Column (II) IUPAC Name	
(a)		(p)	1, 3-dibromo-2-chlorocyclopropane
(b)		(q)	1, 2-dibromo-3-chlorocyclopropane
(c)		(r)	3-bromo-1-chlorocyclopropane
(d)		(s)	1-bromo-3-chlorocyclopropane



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203. Match the column:

Column (I)		Column (II)	
(a)		(p)	1-butyl-4-methyl cyclohexane
(b)		(q)	2-bromo-1,1-dichloro cyclohexane
(c)		(r)	1-Bromo-1,2-dichloro cyclohexane
(d)		(s)	Ethyl-2-formyl cyclohexane carboxylate

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204.

when IUPAC name of following compound is given, then double bond and substituent gets respectively (x and y) number so the sum of (x+y) will be

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1. The IUPAC name of $CH_3 - \underset{\substack{| \\ CH_3}}{CH} - CH_2 - \overset{\substack{O \\ ||}}{C} - Br$ is:

- A. 2-Methylbutanoyl bromide
- B. 2-Methylbutane-4-oyl bromide
- C. 1-Bromo-3-Methylbutanone
- D. 3-Methylbutanoyl bromide

Answer: D

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