

Isomerism Of Organic Compounds

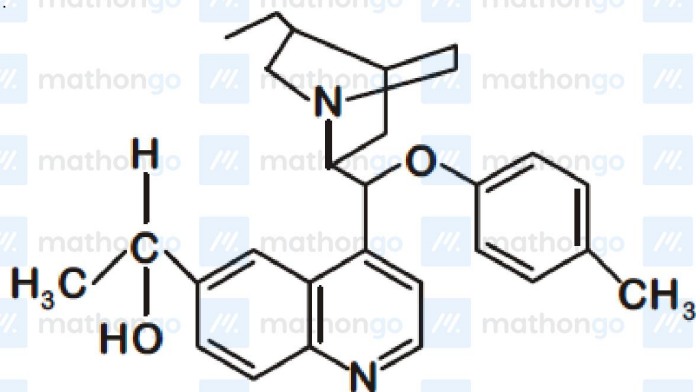
Questions with Answer Keys

JEE Main 2020 Chapterwise

Chemistry

Q1 JEE Main 2020 - 2 September (Morning)

The number of chiral carbons present in the molecule given below is



Q2 JEE Main 2020 - 3 September (Morning)

The total number of monohalogenated organic products in the following (including stereoisomers) reaction is

A

(i) $\text{H}_2/\text{Ni}/\Delta$

(ii) X_2/Δ

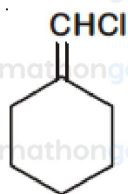
(Simplest optically active alkene)

Q3 JEE Main 2020 - 5 September (Morning)

The number of chiral carbon(s) present in peptide, 1ℓ e-Arg-Pro, is

Q4 JEE Main 2020 - 5 September (Evening)

Among the following compounds geometrical isomerism is exhibited by



(A)

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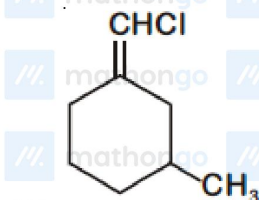
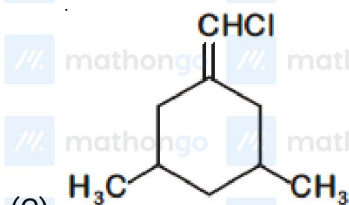
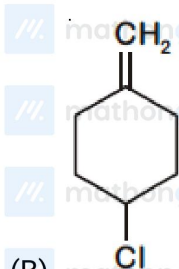
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Isomerism Of Organic Compounds

Questions with Answer Keys

JEE Main 2020 Chapterwise

Chemistry



Q5 JEE Main 2020 - 6 September (Morning)

Which of the following compounds shows geometrical isomerism?

- (A) 2-methylpent-1-ene
- (B) 4-methylpent-1-ene
- (C) 2-methylpent-2-ene
- (D) 4-methylpent-2-ene

Answer Key

Q1 (5)

Q2 (8)

Q3 (4)

Q4 (C,D)

Q5 (D)