

Isomerism

Question1

Possible number of isomers including stereoisomers for an organic compound with the molecular formula C_4H_9Br is

TG EAPCET 2024 (Online) 10th May Evening Shift

Options:

- A. 3
- B. 4
- C. 5
- D. 2

Answer: C

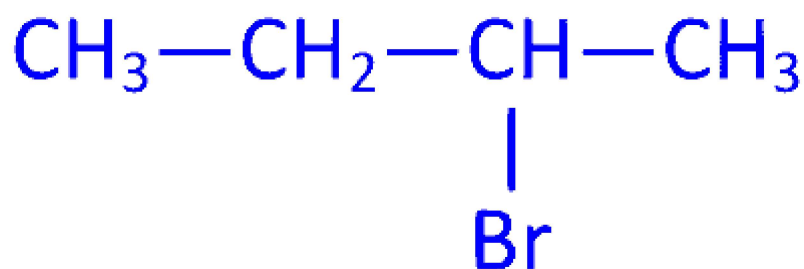
Solution:

There are total 5 isomers (including stereoisomers) of compound having formula C_4H_9Br

1-bromobutane →



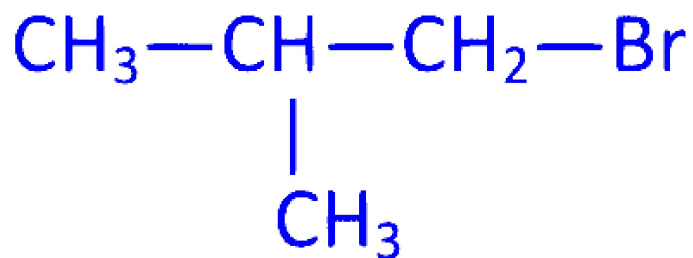
2-bromobutane →



(*d* and *l* form)

1-bromo-2-methyl propane →





2-bromo-2-methyl propane →

