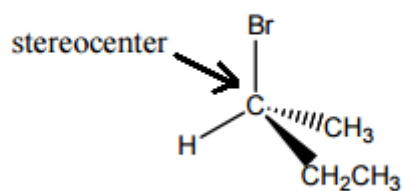


Answer on Question #52179 – Chemistry – Organic Chemistry

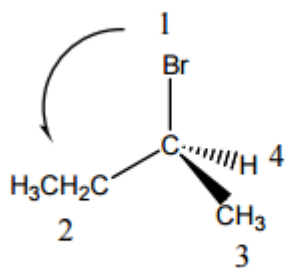
In 2-bromobutane, (5) i) mark the chiral centre (stereocenter),



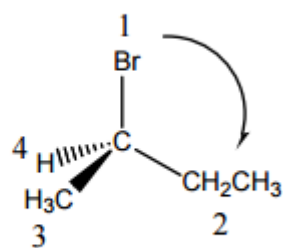
ii) write the structure of its enantiomers in the Fischer projection formula, and

iii) classify the enantiomers as R or S

Naming the two enantiomers of 2-bromobutane



(S)-2-bromobutane



(R)-2-bromobutane