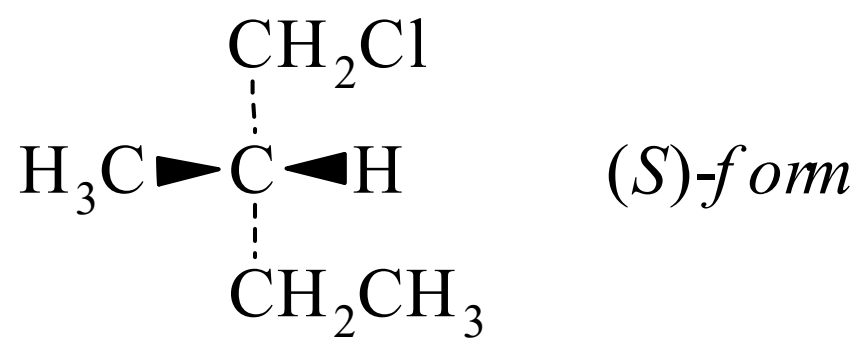




>>Entry Name: 1-Chloro-2-methylbutane, 9CI



CAS Registry Number: 616-13-7

Molecular Formula: C<sub>5</sub>H<sub>11</sub>Cl

Molecular Weight: 106.595

Accurate Mass: 106.054927

Percentage Composition: C 56.34%; H 10.40%; Cl 33.26%

>>Variant: (S)-form

CAS Registry Number: 40560-29-0

Molecular Formula: C<sub>5</sub>H<sub>11</sub>Cl

Molecular Weight: 106.595

Accurate Mass: 106.054927

Percentage Composition: C 56.34%; H 10.40%; Cl 33.26%

Boiling Point: Bp 97-99°

Optical Rotation: [α]<sub>D</sub><sup>15</sup>+1.7

>>Variant: (±)-form

Molecular Formula: C<sub>5</sub>H<sub>11</sub>Cl

Molecular Weight: 106.595

Accurate Mass: 106.054927

Percentage Composition: C 56.34%; H 10.40%; Cl 33.26%

Boiling Point: Bp 96-99°

Density: d<sub>15</sub><sup>15</sup> 0.882

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