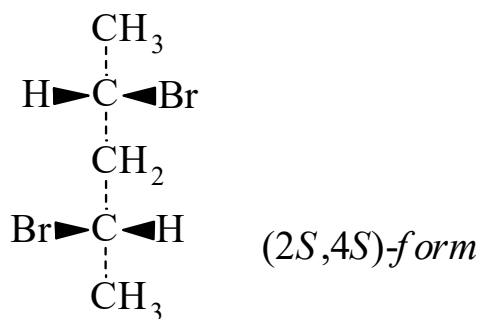




>>Entry Name: 2,4-Dibromopentane, 9CI



CAS Registry Number: 19398-53-9

Molecular Formula: C₅H₁₀Br₂

Molecular Weight: 229.942

Accurate Mass: 227.954922

Percentage Composition: C 26.12%; H 4.38%; Br 69.50%

>>**Variant:** (2*S*,4*S*)-form

CAS Registry Number: 42075-31-0

Molecular Formula: C₅H₁₀Br₂

Molecular Weight: 229.942

Accurate Mass: 227.954922

Percentage Composition: C 26.12%; H 4.38%; Br 69.50%

Optical Rotation: [α]_D²⁵ +102 (CHCl₃)

>>**Variant:** (2*RS*,4*RS*)-form

Synonym(s): ($\pm$)-form

CAS Registry Number: 1625-68-9

Molecular Formula: C₅H₁₀Br₂

Molecular Weight: 229.942

Accurate Mass: 227.954922

Percentage Composition: C 26.12%; H 4.38%; Br 69.50%

Physical Description: Liq.

Boiling Point: Bp₁₂ 60°. Bp₄ 40°

Density: d₄²⁰ 1.666

>>**Variant:** (2*RS*,4*SR*)-form

Synonym(s): *meso*-form

CAS Registry Number: 1825-11-2

Molecular Formula: C₅H₁₀Br₂

Molecular Weight: 229.942

Accurate Mass: 227.954922

Percentage Composition: C 26.12%; H 4.38%; Br 69.50%

Physical Description: Liq.

Boiling Point: Bp₅ 45°

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