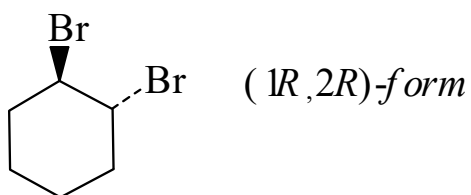




>>Entry Name: 1,2-Dibromocyclohexane, 9CI



CAS Registry Number: 5401-62-7

Molecular Formula: C₆H₁₀Br₂

Molecular Weight: 241.953

Accurate Mass: 239.954922

Percentage Composition: C 29.79%; H 4.17%; Br 66.05%

>>Variant: (1R,2R)-form

Synonym(s): (–)-*trans*-form

Molecular Formula: C₆H₁₀Br₂

Molecular Weight: 241.953

Accurate Mass: 239.954922

Percentage Composition: C 29.79%; H 4.17%; Br 66.05%

Optical Rotation: $[\alpha]_{\text{D}}^{22} -27$ (neat)

>>Variant: (1RS,2RS)-form

Synonym(s): (±)-*trans*-form

CAS Registry Number: 7429-37-0

Molecular Formula: C₆H₁₀Br₂

Molecular Weight: 241.953

Accurate Mass: 239.954922

Percentage Composition: C 29.79%; H 4.17%; Br 66.05%

Melting Point: Mp –5°

Boiling Point: Bp₁₄ 101°

Aldrich: D3960-6

>>Variant: (1RS,2SR)-form

Synonym(s): *cis*-form

CAS Registry Number: 19246-38-9

Molecular Formula: C₆H₁₀Br₂

Molecular Weight: 241.953

Accurate Mass: 239.954922

Percentage Composition: C 29.79%; H 4.17%; Br 66.05%

Melting Point: Mp 10°

Boiling Point: Bp₁₄ 115°

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