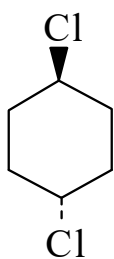




>>Entry Name: 1,4-Dichlorocyclohexane, 9Cl



(1*R*,4*R*)-form

CAS Registry Number: 19398-57-3

Molecular Formula: C₆H₁₀Cl₂

Molecular Weight: 153.05

Accurate Mass: 152.015954

Percentage Composition: C 47.09%; H 6.59%; Cl 46.33%

>>Variant: (1*R*,4*R*)-form

Synonym(s): *trans*-form

CAS Registry Number: 16890-91-8

Molecular Formula: C₆H₁₀Cl₂

Molecular Weight: 153.05

Accurate Mass: 152.015954

Percentage Composition: C 47.09%; H 6.59%; Cl 46.33%

Physical Description: Cryst.

Melting Point: Mp 102°

>>Variant: (1*R*,4*S*)-form

Synonym(s): *cis*-form

CAS Registry Number: 16749-11-4

Molecular Formula: C₆H₁₀Cl₂

Molecular Weight: 153.05

Accurate Mass: 152.015954

Percentage Composition: C 47.09%; H 6.59%; Cl 46.33%

Physical Description: Liq.

Melting Point: Mp 18°

Boiling Point: Bp 193° dec.. Bp₁₃ 80-81°

References:

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