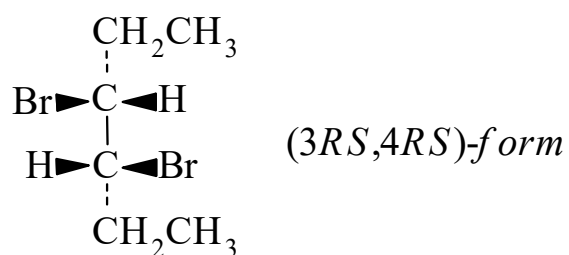




>>Entry Name: 3,4-Dibromohexane, 9CI



Related CAS Registry Numbers(s): 58608-89-2

Molecular Formula: C₆H₁₂Br₂

Molecular Weight: 243.969

Accurate Mass: 241.970572

Percentage Composition: C 29.54%; H 4.96%; Br 65.50%

>>Variant: (3RS,4RS)-form

Synonym(s): (±)-form

CAS Registry Number: 16230-28-7

Molecular Formula: C₆H₁₂Br₂

Molecular Weight: 243.969

Accurate Mass: 241.970572

Percentage Composition: C 29.54%; H 4.96%; Br 65.50%

Other Data: No phys. props. reported

Aldrich: 44661-0

>>Variant: (3RS,4SR)-form

Synonym(s): *meso*-form

CAS Registry Number: 16230-27-6

Molecular Formula: C₆H₁₂Br₂

Molecular Weight: 243.969

Accurate Mass: 241.970572

Percentage Composition: C 29.54%; H 4.96%; Br 65.50%

Boiling Point: Bp₁₃ 80-81°

Density: d₄²⁰ 1.6

References:

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Truce, W.E. *et al.*, *J.A.C.S.*, 1962, **84**, 1623, (*synth*)

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Modro, A. *et al.*, *J.O.C.*, 1977, **42**, 3673, (*synth, pmr*)

Brown, O.R. *et al.*, *J.C.S. Perkin 2*, 1984, 955, (*synth, pmr*)