



>>Entry Name: **2,3-Dibromohexane**, 9CI

CAS Registry Number: 6423-02-5

$\text{H}_3\text{CCH}_2\text{CH}_2\text{CHBrCHBrCH}_3$

Molecular Formula: $\text{C}_6\text{H}_{12}\text{Br}_2$

Molecular Weight: 243.969

Accurate Mass: 241.970572

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

Boiling Point: Bp_{16} 90°

Density: d_4^{20} 1.58

Other Data: Diastereoisomers have been characterised by pmr

Aldrich: 44660-2

References:

Schmitt, C.G. *et al.*, *J.A.C.S.*, 1932, **54**, 759, (*synth*)

Vesterova, T.N. *et al.*, *Zh. Org. Khim.*, 1974, **10**, 2035, (*synth*)

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

Lexa, D. *et al.*, *J.A.C.S.*, 1990, **112**, 6162, (*synth, pmr, ms*)