



>>Entry Name: 1,4-Dibromo-2-butanol, 9CI, 8CI

CAS Registry Number: 19398-47-1

BrCH2CH2CH(OH)CH2Br

Molecular Formula: C₄H₈Br₂O

Molecular Weight: 231.915

Accurate Mass: 229.934187

Percentage Composition: C 20.72%; H 3.48%; Br 68.91%; O 6.90%

Aldrich: D3918-5

>>Variant: (±)-form

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Accurate Mass: 229.934187

Percentage Composition: C 20.72%; H 3.48%; Br 68.91%; O 6.90%

Boiling Point: Bp₁₃ 114-115°

Density: d⁰ 2

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 279A, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 182B, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 259B, (*ir*)

Ger. Pat., 1957, 1 016 625; *CA*, **53**, 17150a, (*synth*)

U.S. Pat., 1958, 2 838 521; *CA*, **53**, 6252h, (*synth*)

Lunsford, C.D. *et al.*, *J. Med. Chem.*, 1959, **1**, 73, (*synth*)

Finnish Pat., 1968, 40 094; *CA*, **70**, 87017c, (*synth*)