



>>Entry Name: 2,4-Dibromo-2,4-dimethyl-3-pentanone, 9CI

CAS Registry Number: 17346-16-6

$(\text{H}_3\text{C})_2\text{CBrCOCBr}(\text{CH}_3)_2$

Molecular Formula: $\text{C}_7\text{H}_{12}\text{Br}_2\text{O}$

Molecular Weight: 271.979

Accurate Mass: 269.965487

Percentage Composition: C 30.91%; H 4.45%; Br 58.76%; O 5.88%

Physical Description: Liq.

Boiling Point: Bp₄₀ 116-118°. Bp₁₈ 92-94°

Aldrich: 36964-0

References:

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, 1992, **1**, 651A, (*nmr*)

Faworski, A., *J. Prakt. Chem.*, 1913, **88**, 641, (*synth*)

Bushby, R.J. *et al.*, *J.C.S. Perkin 1*, 1975, 2513, (*synth*)

Furuhata, T. *et al.*, *Tetrahedron*, 1986, **42**, 5301, (*synth*)