



>>Entry Name: 5-Nonanol, 9CI

Synonym(s): Dibutylcarbinol

CAS Registry Number: 623-93-8

Extra CAS Registry Numbers(s): 28473-21-4

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

Molecular Formula: $\text{C}_9\text{H}_{20}\text{O}$

Molecular Weight: 144.256

Accurate Mass: 144.151415

Percentage Composition: C 74.94%; H 13.97%; O 11.09%

Physical Description: Liq.

Boiling Point: Bp 194°. Bp₂₀ 97°

Fluka: 74308

Rare Chemicals Library: S42785-3

References:

Org. Synth., Coll. Vol., 2, 1943, 179, (*synth*)

Posner, G.H. *et al.*, *Tet. Lett.*, 1975, 3601, (*synth*)

Cahiez, G. *et al.*, *Tet. Lett.*, 1977, 3383, (*synth*)

Brunet, J.J. *et al.*, *J.O.C.*, 1978, **43**, 4804, (*synth*)

Org. Synth., Coll. Vol., 6, 1988, 240, (*synth*)