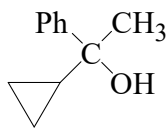




>>Entry Name: 1-Cyclopropyl-1-phenylethanol

Synonym(s): α -Cyclopropyl- α -methylbenzenemethanol, 9CI. α -Cyclopropyl- α -methylbenzyl alcohol, 8CI



CAS Registry Number: 5558-04-3

Molecular Formula: $C_{11}H_{14}O$

Molecular Weight: 162.231

Accurate Mass: 162.104465

Percentage Composition: C 81.44%; H 8.70%; O 9.86%

>>Variant: ($\pm$)-form

Molecular Formula: $C_{11}H_{14}O$

Molecular Weight: 162.231

Accurate Mass: 162.104465

Percentage Composition: C 81.44%; H 8.70%; O 9.86%

Physical Description: Liq.

Boiling Point: Bp_{10} 114.5-115.5°. $Bp_{0.3}$ 78-81°

Refractive Index: n_D^{20} 1.5353

References:

Favorskaya, T.A. *et al.*, *Zh. Obshch. Khim.*, 1950, **20**, 855-867; *J. Gen. Chem. USSR (Engl. Transl.)*, 1950, 891-902, (*synth*)

Maercker, A. *et al.*, *J.A.C.S.*, 1966, **88**, 1742-1759, (*synth*)

Gerst, M. *et al.*, *Chem. Ber.*, 1994, **127**, 691-696, (*synth, ir, pmr*)