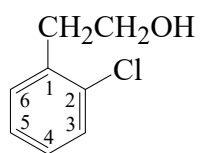




>>Entry Name: 2-(2-Chlorophenyl)ethanol

Synonym(s): 2-Chlorobenzeneethanol, 9Cl. 2-Chlorophenethyl alcohol, 8Cl



CAS Registry Number: 19819-95-5

Related CAS Registry Numbers(s): 40759-45-3 66619-07-6 119779-14-5

Molecular Formula: C₈H₉ClO

Molecular Weight: 156.611

Accurate Mass: 156.034192

Percentage Composition: C 61.35%; H 5.79%; Cl 22.64%; O 10.22%

Boiling Point: Bp₃ 84-85°

Density: d 1.1904

Refractive Index: n_D²⁰ 1.5510

Aldrich: 19384-4

>>Derivative: 1-Naphthylcarbamate

Physical Description: Cryst. (EtOH)

Melting Point: Mp 121.5-123°

References:

Bunnett, J.F. *et al.*, *J.O.C.*, 1962, **27**, 3836, (*synth*)

Gilman, H. *et al.*, *J.O.C.*, 1964, **29**, 3175, (*synth*)

Castro, C.E. *et al.*, *J.A.C.S.*, 1969, **91**, 6464, (*pmr*)

Glennon, R.A. *et al.*, *J. Med. Chem.*, 1981, **24**, 678, (*synth*)