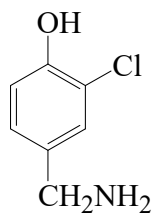




>>Entry Name: 4-(Aminomethyl)-2-chlorophenol, 9Cl

Synonym(s): 3-Chloro-4-hydroxybenzylamine



CAS Registry Number: 34184-95-7

Molecular Formula: C₇H₈ClNO

Molecular Weight: 157.599

Accurate Mass: 157.029441

Percentage Composition: C 53.35%; H 5.12%; Cl 22.50%; N 8.89%; O 10.15%

Melting Point: Mp 244-246° (as hydrochloride)

Other Data: CAS no. refers to hydrochloride

>>Derivative: N-Ac

CAS Registry Number: 34190-48-2

Molecular Formula: C₉H₁₀ClNO₂

Molecular Weight: 199.636

Accurate Mass: 199.040006

Percentage Composition: C 54.15%; H 5.05%; Cl 17.76%; N 7.02%; O 16.03%

Melting Point: Mp 150°

>>Derivative: Me ether

Synonym(s): 3-Chloro-4-methoxybenzenemethanamine, 9Cl

CAS Registry Number: 115514-77-7

Molecular Formula: C₈H₁₀ClNO

Molecular Weight: 171.626

Accurate Mass: 171.045091

Percentage Composition: C 55.99%; H 5.87%; Cl 20.66%; N 8.16%; O 9.32%

Physical Description: Oil

Boiling Point: Bp_{0.3} 110°

>>Derivative: Me ether; hydrochloride

CAS Registry Number: 41965-95-1

Physical Description: Cryst

References:

Smith, L.H., *J. Med. Chem.*, 1977, **20**, 1254-1258, (*synth, N-Ac*)

Charifson, P.S. *et al.*, *J. Med. Chem.*, 1988, **31**, 1941-1946, (*Me ether*)

Endo, M. *et al.*, *Synth. Commun.*, 2000, **30**, 2629-2634, (*Me ether*)