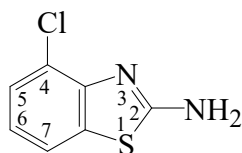




>>Entry Name: 2-Amino-4-chlorobenzothiazole

Synonym(s): 4-Chloro-2-benzothiazolamine



CAS Registry Number: 19952-47-7

Molecular Formula: C₇H₅ClN₂S

Molecular Weight: 184.649

Accurate Mass: 183.986195

Percentage Composition: C 45.53%; H 2.73%; Cl 19.20%; N 15.17%; S 17.37%

Physical Description: Cryst. (Me₂CO/Et₂O)

Melting Point: Mp 205° (202°)

>>Derivative: 2-*N*-Ac

CAS Registry Number: 90533-10-1

Molecular Formula: C₉H₇ClN₂OS

Molecular Weight: 226.686

Accurate Mass: 225.99676

Percentage Composition: C 47.69%; H 3.11%; Cl 15.64%; N 12.36%; O 7.06%; S 14.15%

Physical Description: Cryst. (Me₂CO)

Melting Point: Mp 291° (289°)

References:

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