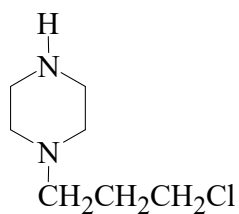




>>Entry Name: 1-(3-Chloropropyl)piperazine, 9Cl



CAS Registry Number: 120163-60-2

Related CAS Registry Numbers(s): 34782-06-4

Molecular Formula: C₇H₁₅ClN₂

Molecular Weight: 162.662

Accurate Mass: 162.092375

Percentage Composition: C 51.69%; H 9.29%; Cl 21.80%; N 17.22%

>>Derivative: 4-Me

CAS Registry Number: 104-16-5

Molecular Formula: C₈H₁₇ClN₂

Molecular Weight: 176.688

Accurate Mass: 176.108025

Percentage Composition: C 54.38%; H 9.70%; Cl 20.07%; N 15.85%

Physical Description: Liq.

Boiling Point: Bp 136-140°

>>Derivative: 4-Me; hydrochloride (1:2)

CAS Registry Number: 2031-23-4

Physical Description: Cryst. (EtOH)

Melting Point: Mp 255-257° (dec.)

Rare Chemicals Library: S62195-1

References:

Hromatka, O. *et al.*, *Monatsh. Chem.*, 1956, **87**, 701-707, (*4-Me, synth*)

Jones, D.H. *et al.*, *J.C.S.(C)*, 1969, 2176-2181, (*4-Me, synth*)

Shetty, H.U. *et al.*, *Biomed. Mass Spectrom.*, 1983, **10**, 601-607, (*4-Me, ms*)