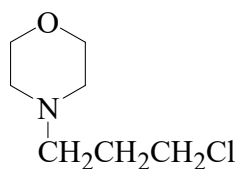




>>Entry Name: 4-(3-Chloropropyl)morpholine

Synonym(s): 1-Chloro-3-(N-morpholinyl)propane



CAS Registry Number: 7357-67-7

Molecular Formula: C₇H₁₄ClNO

Molecular Weight: 163.646

Accurate Mass: 163.076391

Percentage Composition: C 51.38%; H 8.62%; Cl 21.66%; N 8.56%; O 9.78%

Physical Description: Liq.

Boiling Point: Bp₂₅ 110-115°

Refractive Index: n_D²⁰ 1.4736

>>Derivative: Hydrochloride

CAS Registry Number: 57616-74-7

Physical Description: Cryst.

Melting Point: Mp 168-170° (168-169°)

>>Derivative: Picrate

Physical Description: Cryst.

Melting Point: Mp 130-132°

References:

Adams, R.R. *et al.*, *J.A.C.S.*, 1945, **67**, 735-738, (*synth*)

Leonard, F. *et al.*, *J.A.C.S.*, 1955, **77**, 2855-2860, (*props*)

Doherty, D.G. *et al.*, *J.A.C.S.*, 1957, **79**, 5667-5671, (*synth*)