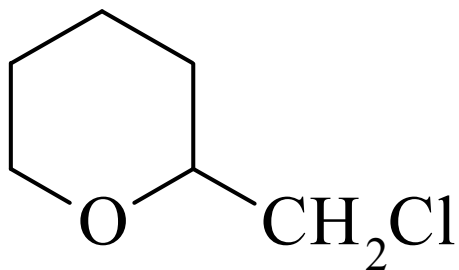




>>Entry Name: 2-(Chloromethyl)tetrahydro-2H-pyran, 9Cl

Synonym(s): Tetrahydropyranylmethyl chloride



CAS Registry Number: 18420-41-2

Molecular Formula: C₆H₁₁ClO

Molecular Weight: 134.605

Accurate Mass: 134.049842

Percentage Composition: C 53.54%; H 8.24%; Cl 26.34%; O 11.89%

Aldrich: 30637-1

>>Variant: (±)-form

CAS Registry Number: 130232-47-2

Molecular Formula: C₆H₁₁ClO

Molecular Weight: 134.605

Accurate Mass: 134.049842

Percentage Composition: C 53.54%; H 8.24%; Cl 26.34%; O 11.89%

Physical Description: Liq.

Boiling Point: Bp 165°. Bp₂₉ 75-77°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 392A, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 319C, (*ir*)

Crombie, L. *et al.*, *J.C.S.*, 1956, 126, (*synth*)

Juaristi, E. *et al.*, *J.O.C.*, 1991, **56**, 1623, (*synth*, *pmr*, *cmr*, *ir*)