



>>Entry Name: 4-Chlorotetrahydro-2*H*-pyran

CAS Registry Number: 1768-64-5

Structure by analogy with 2-Chlorotetrahydro-2*H*-pyran, [BBX06-G](#)

Molecular Formula: C₅H₉ClO

Molecular Weight: 120.578

Accurate Mass: 120.034192

Percentage Composition: C 49.81%; H 7.52%; Cl 29.40%; O 13.27%

Physical Description: Liq.

Boiling Point: Bp₁₂ 42°

Density: d₄²⁰ 1.11

Aldrich: 33065-5

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 390A, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 321B, (*ir*)

Hanschke, E., *Chem. Ber.*, 1955, **88**, 1053, (*synth*)