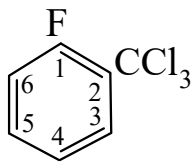




>>Entry Name: 1-Fluoro-2-(trichloromethyl)benzene, 9Cl

Synonym(s): α,α,α -Trichloro-*o*-fluorotoluene, 8Cl. *o*-Fluorobenzotrichloride



CAS Registry Number: 488-98-2

Molecular Formula: $C_7H_4Cl_3F$

Molecular Weight: 213.465

Accurate Mass: 211.936259

Percentage Composition: C 39.39%; H 1.89%; Cl 49.82%; F 8.90%

Physical Description: Liq.

Boiling Point: Bp_{12} 94.6°

Density: d_4^{18} 1.4523

Aldrich: 14628-5

References:

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 1992, **2**, 143C, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 996B, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 914C, (*ir*)

Schiemann, G. *et al.*, *Ber.*, 1937, **70**, 1416, (*synth*)

Rondesvedt, C.S., *J.O.C.*, 1976, **41**, 3569, (*synth*)