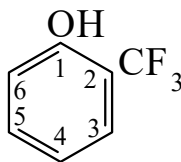




>>Entry Name: 2-(Trifluoromethyl)phenol, 9CI

Synonym(s): α,α,α -Trifluoro-*o*-cresol, 8CI. *o*-Hydroxybenzotrifluoride



CAS Registry Number: 444-30-4

Molecular Formula: $C_7H_5F_3O$

Molecular Weight: 162.111

Accurate Mass: 162.029249

Percentage Composition: C 51.86%; H 3.11%; F 35.16%; O 9.87%

Melting Point: Mp 45.5-46°

Boiling Point: Bp 147-148°

Hazard & Toxicity: Irritant

Aldrich: 21979-7

Sigma: H5626

References:

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 1992, **2**, 246B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1071D, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1003D, (*ir*)

Jones, R.G., *J.A.C.S.*, 1947, **69**, 2346, (*synth*)