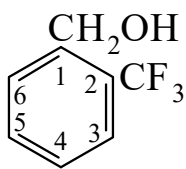




>>Entry Name: 2-(Trifluoromethyl)benzyl alcohol, 8Cl

Synonym(s): 2-(Trifluoromethyl)benzenemethanol, 9Cl. 2-(Hydroxymethyl)benzotrifluoride



CAS Registry Number: 346-06-5

Molecular Formula: C₈H₇F₃O

Molecular Weight: 176.138

Accurate Mass: 176.044899

Percentage Composition: C 54.55%; H 4.01%; F 32.36%; O 9.08%

Boiling Point: Bp₂₀ 90°

Aldrich: 23310-2

>>Derivative: 3,5-Dinitrobenzoyl

Melting Point: Mp 73-74°

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **3**, 1051C

Aldrich Library of NMR Spectra, 2nd edn., 1983, **1**, 932A

Filler, R. *et al.*, *J.O.C.*, 1960, **25**, 733, (*synth, deriv*)