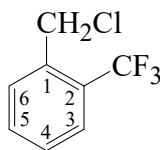




>>Entry Name: 1-(Chloromethyl)-2-(trifluoromethyl)benzene, 9Cl

Synonym(s): α '-Chloro- α,α,α -trifluoro-*o*-xylene, 8Cl. 2-(Trifluoromethyl)benzyl chloride



CAS Registry Number: 21742-00-7

Molecular Formula: C₈H₆ClF₃

Molecular Weight: 194.583

Accurate Mass: 194.011011

Percentage Composition: C 49.38%; H 3.11%; Cl 18.22%; F 29.29%

Boiling Point: Bp₂₅ 103-110°. Bp₁₂ 67-68°

Density: d₄²⁰ 1.31

Refractive Index: n_D²⁰ 1.4690

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 915A

Kaiser, C. *et al.*, *J. Med. Chem.*, 1970, **13**, 820, (*synth*)

Maki, Y. *et al.*, *Yuki Gosei Kagaku Kyokaishi*, 1977, **35**, 421; *CA*, **87**, 118052t, (*synth*)

Eur. Pat., 1978, 9 787; *CA*, **93**, 204246q, (*synth*)