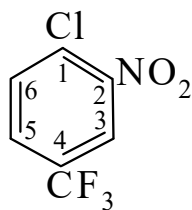




>>Entry Name: 1-Chloro-2-nitro-4-(trifluoromethyl)benzene, 9Cl

Synonym(s): 4-Chloro- α,α,α -trifluoro-3-nitrotoluene, 8Cl. 4-Chloro-3-nitrobenzotrifluoride



CAS Registry Number: 121-17-5

Molecular Formula: $C_7H_3ClF_3NO_2$

Molecular Weight: 225.554

Accurate Mass: 224.98044

Percentage Composition: C 37.28%; H 1.34%; Cl 15.72%; F 25.27%; N 6.21%; O 14.19%

Melting Point: Fp -2.5°

Boiling Point: Bp 222.6° . Bp₂₆ $113-114^\circ$. Bp₁₀ 98.3° ($92-93^\circ$)

Refractive Index: n_D^{20} 1.4895

Hazard & Toxicity: LD₅₀ (rat, orl) 1075 mg/kg

Aldrich: C6060-0

Fluka: 25560

Sigma: C5003

References:

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