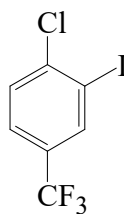




>>Entry Name: 1-Chloro-2-iodo-4-(trifluoromethyl)benzene, 9Cl

Synonym(s): 4-Chloro- α,α,α -trifluoro-3-iodotoluene, 8Cl. 4-Chloro-3-iodobenzotrifluoride



CAS Registry Number: 672-57-1

Molecular Formula: $C_7H_3ClF_3I$

Molecular Weight: 306.453

Accurate Mass: 305.892009

Percentage Composition: C 27.44%; H 0.99%; Cl 11.57%; F 18.60%; I 41.41%

Boiling Point: $B_{p0.5}$ 58-60°

Density: d 1.97

Aldrich: 30434-4

Sigma: C3164

References:

Loew, B. *et al.*, *Can. J. Chem.*, 1964, **42**, 1488-1490, (*synth*)