



>>Entry Name: 4-Chloro-2-iodobenzoic acid

CAS Registry Number: 13421-13-1

Structure by analogy with 2-Chloro-4-iodobenzoic acid, [MJC62-O](#)

Molecular Formula: C₇H₄ClIO₂

Molecular Weight: 282.465

Accurate Mass: 281.894455

Percentage Composition: C 29.77%; H 1.43%; Cl 12.55%; I 44.93%; O 11.33%

Physical Description: Cryst. (EtOH aq. or petrol)

Melting Point: Mp 165-166°

References:

Mascarelli, L. *et al.*, *Gazz. Chim. Ital.*, 1941, **71**, 397

Pelz, K. *et al.*, *Coll. Czech. Chem. Comm.*, 1968, **33**, 1852, (*synth*)

Korte, D.E. *et al.*, *J.O.C.*, 1977, **42**, 1329