



>>Entry Name: 4-Chloro-3-iodobenzoic acid

CAS Registry Number: 42860-04-8

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

Molecular Formula: $C_7H_4ClIO_2$

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: Plates (AcOH aq.)

Melting Point: Mp 216-217°

References:

Hodgson, H.H. *et al.*, *J.C.S.*, 1927, 20

Lutz, R.E. *et al.*, *J.O.C.*, 1947, **12**, 617, (*synth*)