



>>Entry Name: (3-Chlorophenyl)thiourea

CAS Registry Number: 4947-89-1

Structure by analogy with (2-Chlorophenyl)thiourea, [GOO79-B](#)

Molecular Formula: C₇H₇ClN₂S

Molecular Weight: 186.664

Accurate Mass: 186.001845

Percentage Composition: C 45.04%; H 3.78%; Cl 18.99%; N 15.01%; S 17.18%

Physical Description: Plates (EtOH)

Melting Point: Mp 138-140°

References:

Dyson, G.M. *et al.*, *J.C.S.*, 1926, 3041-3044, (*synth*)