



>>Entry Name: **1,3-Dichloro-4-isothiocyanatobenzene**

Synonym(s): 2,4-Dichlorophenyl isothiocyanate

CAS Registry Number: 6590-96-1

Molecular Formula: $C_7H_3Cl_2NS$

Molecular Weight: 204.079

Accurate Mass: 202.936323

Percentage Composition: C 41.20%; H 1.48%; Cl 34.74%; N 6.86%; S 15.71%

Melting Point: Mp 41-42°

Boiling Point: Bp₁₃ 139-142°

Aldrich: 41487-5

Fluka: 36230

References:

Lieber, E. *et al.*, *Can. J. Chem.*, 1959, **37**, 101, (*use*)

Belg. Pat., 1962, 613 428; *CA*, **59**, 510a, (*synth*)

Kinoshita, Y. *et al.*, *Agric. Biol. Chem.*, 1966, **30**, 447, (*props*)