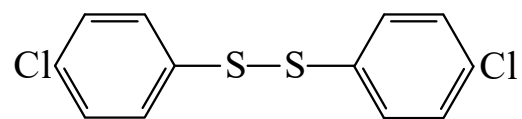




>>Entry Name: Bis(4-chlorophenyl) disulfide, 9Cl

Synonym(s): 4,4'-Dichlorodiphenyl disulfide



CAS Registry Number: 1142-19-4

Molecular Formula: C₁₂H₈Cl₂S₂

Molecular Weight: 287.233

Accurate Mass: 285.944444

Percentage Composition: C 50.18%; H 2.81%; Cl 24.69%; S 22.33%

Physical Description: Pale yellow cryst. solid (EtOH)

Melting Point: Mp 70° (67.5-69.5°)

Rare Chemicals Library: S62011-4

References:

Olah, G.A. *et al.*, *J.O.C.*, 1980, **45**, 4792, (*synth*)

Wang, Z.Y. *et al.*, *J.O.C.*, 1992, **57**, 2751, (*synth*)