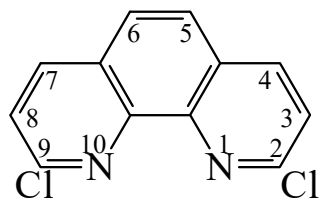




>>Entry Name: 2,9-Dichloro-1,10-phenanthroline



CAS Registry Number: 29176-55-4

Molecular Formula: C₁₂H₆Cl₂N₂

Molecular Weight: 249.098

Accurate Mass: 247.990802

Percentage Composition: C 57.86%; H 2.43%; Cl 28.46%; N 11.25%

Physical Description: Needles

Melting Point: Mp 249-250°

References:

Yamada, M. *et al.*, *Bull. Chem. Soc. Jpn.*, 1990, **63**, 2710; 1991, **64**, 1821, (*synth, uv, bibl*)

Garas, A.M.S. *et al.*, *J. Het. Chem.*, 2000, **37**, 151-158, (*pmr*)