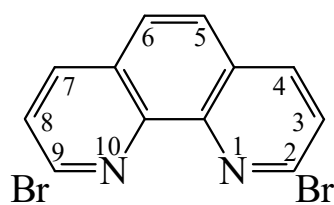




>>Entry Name: 2,9-Dibromo-1,10-phenanthroline, 9CI



CAS Registry Number: 39069-02-8

Molecular Formula: C₁₂H₆Br₂N₂

Molecular Weight: 338.001

Accurate Mass: 335.92977

Percentage Composition: C 42.64%; H 1.79%; Br 47.28%; N 8.29%

Physical Description: Pale yellow plates (C₆H₆)

Melting Point: Mp 248-249°

References:

Ogawa, S. *et al.*, *J.C.S. Perkin I*, 1974, 976-978, (*synth*)