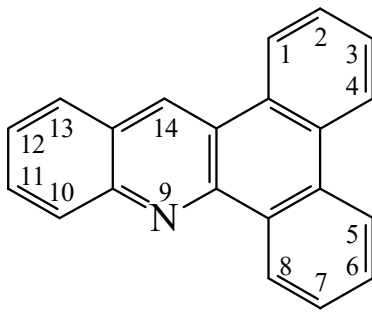




>>Entry Name: **Dibenz[*a,c*]acridine**, 9Cl

Synonym(s): Phenanthracridine. Phenophenanthracridine. 9-Azabenzo[*b*]triphenylene



CAS Registry Number: 215-62-3

Molecular Formula: C₂₁H₁₃N

Molecular Weight: 279.34

Accurate Mass: 279.104799

Percentage Composition: C 90.30%; H 4.69%; N 5.01%

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 204°

Other Data: Fluor. soln. in AcOH

References:

Austin, P.C., *J.C.S.*, 1908, **93**, 1760, (*synth*)

Adelfang, J.L. *et al.*, *J.O.C.*, 1961, **26**, 2368, (*synth*)