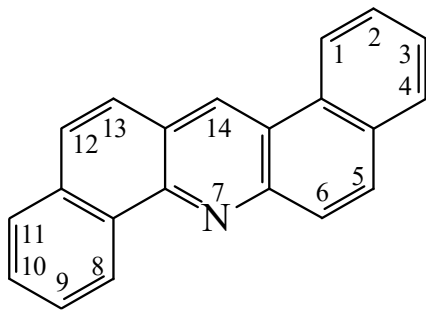




>>Entry Name: Dibenz[*a,h*]acridine, 9CI

Synonym(s): 7-Azadibenz[*a,h*]anthracene



CAS Registry Number: 226-36-8

Molecular Formula: C₂₁H₁₃N

Molecular Weight: 279.34

Accurate Mass: 279.104799

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

Physical Description: Yellow cryst.

Melting Point: Mp 228°

Hazard & Toxicity: Possible human carcinogen. Exp. carcinogen

References:

Schoen, J. *et al.*, *Pol. J. Chem. (Rocz. Chem.)*, 1960, **34**, 1339; *CA*, **55**, 18727, (*synth*)

Gogte, V.N. *et al.*, *Indian J. Chem.*, 1974, **12**, 1227

André, J. *et al.*, *Bull. Soc. Chim. Fr.*, 1976, 3908

IARC Monog., 1983, **32**, 277; *Suppl.* 7, 61, (*rev, tox*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, DCS400