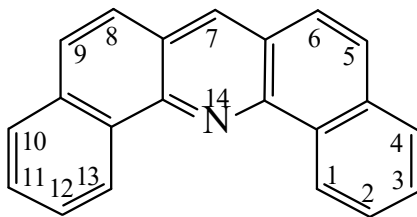




>>Entry Name: Dibenz[*c,h*]acridine, 9CI

Synonym(s): 14-Azadibenz[*c,h*]anthracene



CAS Registry Number: 224-53-3

Molecular Formula: C₂₁H₁₃N

Molecular Weight: 279.34

Accurate Mass: 279.104799

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

Physical Description: Yellow cryst. (EtOH)

Melting Point: Mp 189° (185°)

Other Data: Solns. fluoresce. Triboluminescent

Hazard & Toxicity: Exp. tumourigenic data

References:

Cymerman, J. *et al.*, *J.C.S.*, 1955, 4309

André, J. *et al.*, *Bull. Soc. Chim. Fr.*, 1970, 3908, (*synth*)

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

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, DCS800