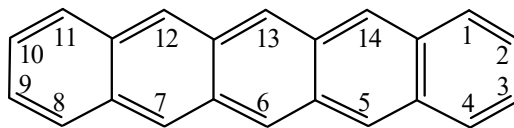




>>Entry Name: Pentacene, 9Cl

Synonym(s): Dibenz[*b,i*]anthracene. 2,3:6,7-Dibenzanthracene. *lin*-Dinaphthanthracene. Benzo[*b*]naphthacene



CAS Registry Number: 135-48-8

Molecular Formula: C₂₂H₁₄

Molecular Weight: 278.353

Accurate Mass: 278.10955

Percentage Composition: C 94.93%; H 5.07%

Physical Description: Violet-blue leaflets

Boiling Point: Subl. 290°

Aldrich: P180-2

Fluka: 76440

>>Derivative: Maleic anhydride adduct

Physical Description: Cryst. (CHCl₃/petrol)

Melting Point: Mp 295 dec.°

References:

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