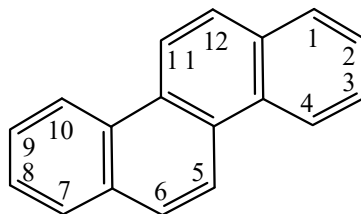




>>Entry Name: Chrysene, 9Cl

Synonym(s): Benzo[*a*]phenanthrene. 1,2-Benzophenanthrene



CAS Registry Number: 218-01-9

Related CAS Registry Numbers(s): 1719-03-5

Molecular Formula: C₁₈H₁₂

Molecular Weight: 228.293

Accurate Mass: 228.0939

Percentage Composition: C 94.70%; H 5.30%

Physical Description: Plates (C₆H₆ or AcOH) with reddish-violet fluor.

Melting Point: Mp 255-256°

Boiling Point: Bp 448°

Hazard & Toxicity: Human carcinogen, exp. carcinogen by skin contact

Aldrich: 24518-6

Fluka: 27220

Sigma: C6898

Supelco: 4-8565

References:

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