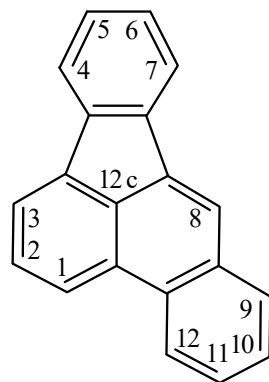




>>Entry Name: Benz[e]acephenanthrylene, 9Cl

Synonym(s): Benzo[b]fluoranthene. 3,4-Benzofluoranthene



CAS Registry Number: 205-99-2

Molecular Formula: C₂₀H₁₂

Molecular Weight: 252.315

Accurate Mass: 252.0939

Percentage Composition: C 95.21%; H 4.79%

Physical Description: Needles (C₆H₆ or EtOH)

Melting Point: Mp 168°

Hazard & Toxicity: Possible human carcinogen. Exp. carcinogen and neoplastic agent

Aldrich: 27533-6

Supelco: R43-0740

>>Derivative: Picrate

Physical Description: Yellow needles (EtOH)

Melting Point: Mp 156°

>>Derivative: 1,3,5-Trinitrobenzene complex

Physical Description: Orange-yellow needles (EtOH)

Melting Point: Mp 179°

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