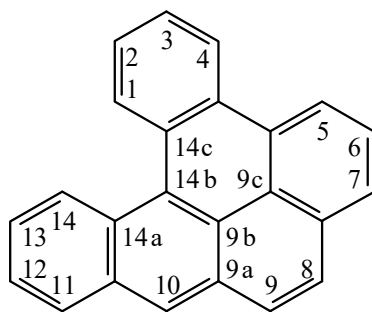




>>Entry Name: Dibenzo[def,p]chrysene, 9Cl

Synonym(s): Dibenzo[a,d]pyrene. 1,2:3,4-Dibenzopyrene



CAS Registry Number: 191-30-0

Molecular Formula: C₂₄H₁₄

Molecular Weight: 302.375

Accurate Mass: 302.10955

Percentage Composition: C 95.33%; H 4.67%

Physical Description: Pale-yellow plates (C₆H₆/EtOH)

Melting Point: Mp 164-165°

Other Data: The compd. previously regarded as Dibenzo[a,l]pyrene has been shown to be Dibenzo[a,e]fluoranthene [FNG36-G](#)

Hazard & Toxicity: Possible human carcinogen

>>Derivative: 2,4,7-Trinitrofluorenone complex

CAS Registry Number: 29584-35-8

Physical Description: Brown-green cryst. (C₆H₆/EtOH)

Melting Point: Mp 218-219°

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

Physical Description: Crimson needles

Melting Point: Mp 205-206°

References:

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