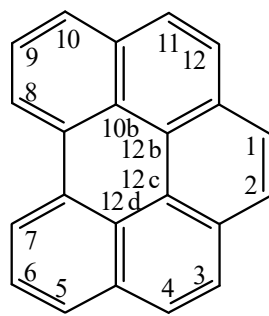




>>Entry Name: Benzo[ghi]perylene, 9Cl

Synonym(s): 1,12-Benzoperylene



CAS Registry Number: 191-24-2

Molecular Formula: C₂₂H₁₂

Molecular Weight: 276.337

Accurate Mass: 276.0939

Percentage Composition: C 95.62%; H 4.38%

Source/Synthesis: Occurs in tar, smoke-polluted atmospheres and goose barnacles

Physical Description: Yellowish-green fluor. leaflets (C₆H₆)

Melting Point: Mp 272-273°

Hazard & Toxicity: Poss. carcinogen (equivocal/insufficient data)

Aldrich: B900-9

Fluka: 12740

Sigma: B6511

Supelco: R43-0790

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Aihara, J. *et al.*, *Bull. Chem. Soc. Jpn.*, 1970, **48**, 2435, (uv)

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