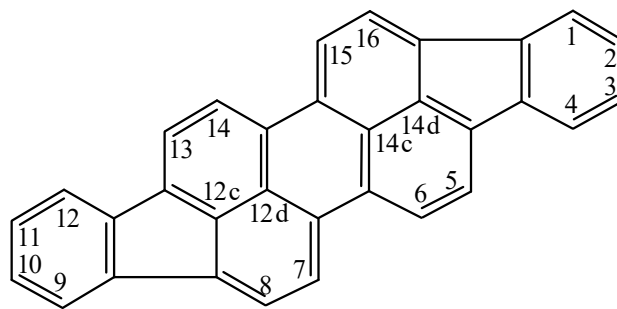




>>Entry Name: Diindeno[1,2,3-*cd*:1',2',3'-*lm*]perylene

Synonym(s): Periflanthene



CAS Registry Number: 188-94-3

Molecular Formula: C₃₂H₁₆

Molecular Weight: 400.478

Accurate Mass: 400.1252

Percentage Composition: C 95.97%; H 4.03%

Physical Description: Copper-red leaflets (PhNO₂)

Melting Point: Mp 483 *in vacuo*°

Boiling Point: Subl. *ca.*° 490

Solubility: Spar. sol. most solvs.

Other Data: Green soln. in conc. H₂SO₄ becoming violet

References:

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Hofer, L.J.E. *et al.*, *Anal. Chem.*, 1951, **23**, 690

Zinke, A. *et al.*, *Monatsh. Chem.*, 1951, **82**, 384

Slifkin, M.A. *et al.*, *Spectrochim. Acta A*, 1977, **33**, 1091, (*spectra*)

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