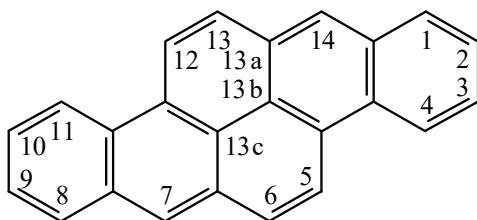




>>Entry Name: Dibenzo[*b,def*]chrysene, 9Cl

Synonym(s): Dibenzo[*a,h*]pyrene. 3,4:8,9-Dibenzopyrene



CAS Registry Number: 189-64-0

Molecular Formula: C<sub>24</sub>H<sub>14</sub>

Molecular Weight: 302.375

Accurate Mass: 302.10955

Percentage Composition: C 95.33%; H 4.67%

Physical Description: Golden-orange plates (trichlorobenzene)

Melting Point: Mp 315°

**Hazard & Toxicity:** Possible human carcinogen. Exp. carcinogen

#### References:

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*IARC Monog.*, 1983, **32**, 331; *Suppl.* 7, 62, (*rev, tox*)

Harvey, R.G. *et al.*, *J.O.C.*, 1991, **56**, 1210, (*synth, pmr, uv*)

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