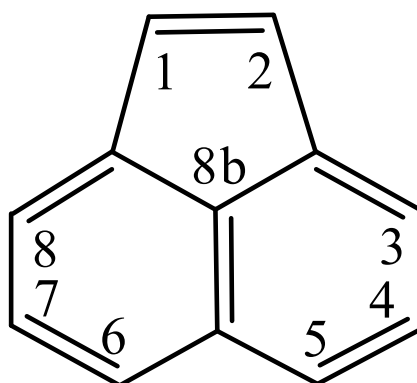




>>Acenaphthylene, 9Cl, 8Cl



Cyclopenta[de]naphthalene

FPT03-V

[208-96-8]

C₁₂H₈ M 152.195. 152.0626. C 94.70%; H 5.30%

Occurs in cigarette smoke and shale oil. Homopolymers and copolymers with other vinyl monomers are formed by anionic, cationic and free-radical polym.. Yellow plates (EtOH). Insol. H₂O; v. sol. EtOH, Et₂O, C₆H₆. Mp 92-93°. Bp 265-275° part. dec.. Bp₂₈ 156-160°. Q/e values for copolym., Q 0.72, e -1.88.

♦ Fl. p. >66°. LD₅₀ (rat, ipr) 1700 mg/kg. Mutagenic props.. AB1254000.

Supplier: Aldrich:A80-5. Fluka:58. Rare Chemicals Library:S94479-3. Sigma:A6456. Supelco:4-8566

>>Picrate: FPT04-W [56368-63-9] Yellow needles (EtOH). Mp 201-202°

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