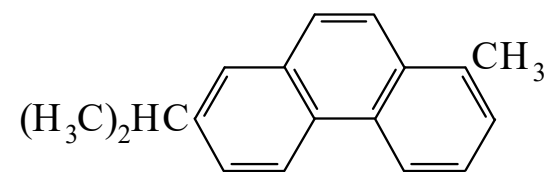




>>Entry Name: 7-Isopropyl-1-methylphenanthrene

Synonym(s): 1-Methyl-7-(1-methylethyl)phenanthrene, 9Cl. Retene



CAS Registry Number: 483-65-8

Molecular Formula: C₁₈H₁₈

Molecular Weight: 234.34

Accurate Mass: 234.14085

Percentage Composition: C 92.26%; H 7.74%

Biological Source: Constit. of Scandanavian pine tar

Physical Description: Plates (EtOH)

Melting Point: Mp 100.5-101° (98-99°)

Boiling Point: Bp 390°. Bp_{0.2} 158-165°

Aldrich: 39395-9

>>Derivative: Picrate

Melting Point: Mp 124-125°

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

Melting Point: Mp 139-140°

References:

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