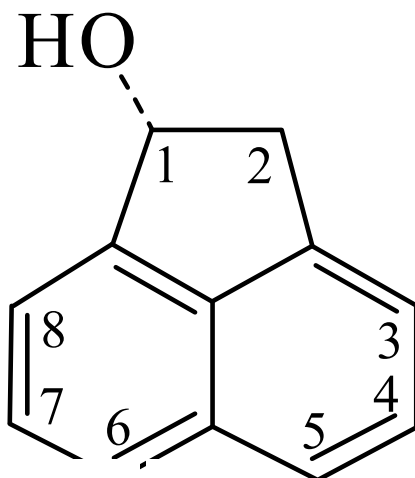




>>Entry Name: 1-Acenaphthenol, 8Cl

Synonym(s): 1,2-Dihydro-1-acenaphthylenol, 9Cl. 1-Hydroxyacenaphthene



(R)-form

CAS Registry Number: 6306-07-6

Molecular Formula: C₁₂H₁₀O

Molecular Weight: 170.21

Accurate Mass: 170.073165

Percentage Composition: C 84.68%; H 5.92%; O 9.40%

Aldrich: A40-6

Fluka: 50

>>Variant: (R)-form

Molecular Formula: C₁₂H₁₀O

Molecular Weight: 170.21

Accurate Mass: 170.073165

Percentage Composition: C 84.68%; H 5.92%; O 9.40%

Melting Point: Mp 127-127.5°

Optical Rotation: [α]_D -1.46 (c, 1.23 in CHCl₃)

>>Variant: (±)-form

Molecular Formula: C₁₂H₁₀O

Molecular Weight: 170.21

Accurate Mass: 170.073165

Percentage Composition: C 84.68%; H 5.92%; O 9.40%

Physical Description: Needles (EtOH or C₆H₆)

Melting Point: Mp 148° (144.5-145.5°)

References: