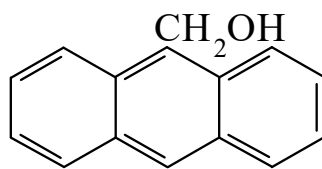




>>Entry Name: 9-Anthracenemethanol, 9Cl

Synonym(s): 9-(Hydroxymethyl)anthracene. 9-Anthrylcarbinol



CAS Registry Number: 1468-95-7

Molecular Formula: C₁₅H₁₂O

Molecular Weight: 208.259

Accurate Mass: 208.088815

Percentage Composition: C 86.51%; H 5.81%; O 7.68%

Use/Importance: Reagent for fluorimetric detn. of carboxylic acids

Physical Description: Bright yellow needles (C₆H₆ or EtOH)

Melting Point: Mp 162-164° (151-152°)

Aldrich: 18724-0

Fluka: 55612

Sigma: A2391

>>Derivative: Ac

CAS Registry Number: 16430-32-3

Molecular Formula: C₁₇H₁₄O₂

Molecular Weight: 250.296

Accurate Mass: 250.09938

Percentage Composition: C 81.58%; H 5.64%; O 12.78%

Physical Description: Yellow needles (EtOH)

Melting Point: Mp 111-112°

References:

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