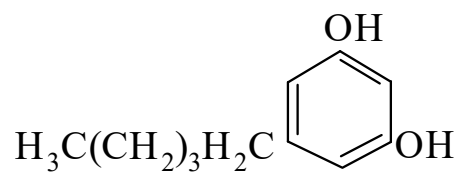




>>Entry Name: 5-Pentyl-1,3-benzenediol, 9CI

Synonym(s): 5-Pentylresorcinol. Olivetol



CAS Registry Number: 500-66-3

Molecular Formula: C₁₁H₁₆O₂

Molecular Weight: 180.246

Accurate Mass: 180.11503

Percentage Composition: C 73.30%; H 8.95%; O 17.75%

Physical Description: Cryst.

Melting Point: Mp 49°

Other Data: Forms monohydrate Mp 39-41°

Aldrich: 15263-3

Sigma: O8250

>>Derivative: Bis-3,5-dinitrobenzoyl

Physical Description: Cryst. (EtOH or Et₂O)

Melting Point: Mp 127-128°

>>Derivative: Di-Me ether

Synonym(s): 1,3-Dimethoxy-5-pentylbenzene

CAS Registry Number: 22976-40-5

Molecular Formula: C₁₃H₂₀O₂

Molecular Weight: 208.3

Accurate Mass: 208.14633

Percentage Composition: C 74.96%; H 9.68%; O 15.36%

Boiling Point: Bp₆ 133°. Bp₂ 114°

Density: d₄²⁵ 0.978

References:

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