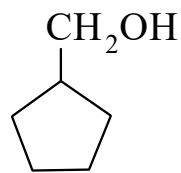




>>Entry Name: Cyclopentanemethanol, 9CI

Synonym(s): Hydroxymethylcyclopentane



CAS Registry Number: 3637-61-4

Molecular Formula: C₆H₁₂O

Molecular Weight: 100.16

Accurate Mass: 100.088815

Percentage Composition: C 71.95%; H 12.08%; O 15.97%

Physical Description: Liq.

Boiling Point: Bp 162-164°. Bp_{14.5} 58-59° (lit. gives a pressure range)

Aldrich: 10398-5

Fluka: 55650

>>Derivative: Ac

CAS Registry Number: 26600-49-7

Molecular Formula: C₈H₁₄O₂

Molecular Weight: 142.197

Accurate Mass: 142.09938

Percentage Composition: C 67.57%; H 9.92%; O 22.50%

Boiling Point: Bp₅ 45-50°

>>Derivative: Phenylurethane

Molecular Formula: C₁₃H₁₇NO₂

Molecular Weight: 219.283

Accurate Mass: 219.125929

Percentage Composition: C 71.21%; H 7.81%; N 6.39%; O 14.59%

Physical Description: Needles (petrol)

Melting Point: Mp 108-108.5°

References:

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