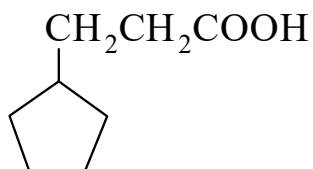




>>Entry Name: Cyclopentanepropanoic acid, 9CI

Synonym(s): 3-Cyclopentylpropionic acid



CAS Registry Number: 140-77-2

Molecular Formula: C₈H₁₄O₂

Molecular Weight: 142.197

Accurate Mass: 142.09938

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

Physical Description: Liq.

Boiling Point: Bp 245°. Bp₁₂ 130-132°

Density: d²⁰ 1.003

Aldrich: C11590-8

Sigma: C9513

>>Derivative: Me ester

CAS Registry Number: 4300-02-1

Molecular Formula: C₉H₁₆O₂

Molecular Weight: 156.224

Accurate Mass: 156.11503

Percentage Composition: C 69.19%; H 10.32%; O 20.48%

Boiling Point: Bp₂₀ 90-92°

>>Derivative: Chloride

CAS Registry Number: 104-97-2

Molecular Formula: C₈H₁₃ClO

Molecular Weight: 160.643

Accurate Mass: 160.065492

Percentage Composition: C 59.81%; H 8.16%; Cl 22.07%; O 9.96%

Boiling Point: Bp 199-200°

Aldrich: 26859-3

Fluka: 29870

Sigma: C9388

References:

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