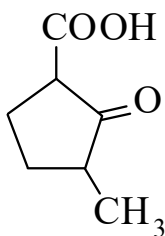




>>Entry Name: 3-Methyl-2-oxocyclopentanecarboxylic acid, 9CI

Synonym(s): 5-Methylcyclopentanone-2-carboxylic acid



Related CAS Registry Numbers(s): 125446-73-3 125446-74-4 134906-63-1 134906-64-2

Molecular Formula: C₇H₁₀O₃

Molecular Weight: 142.154

Accurate Mass: 142.062995

Percentage Composition: C 59.14%; H 7.09%; O 33.76%

>>Derivative: Me ester

CAS Registry Number: 57964-61-1

Molecular Formula: C₈H₁₂O₃

Molecular Weight: 156.181

Accurate Mass: 156.078645

Percentage Composition: C 61.52%; H 7.74%; O 30.73%

Boiling Point: Bp₁₃ 118°

>>Derivative: Et ester

CAS Registry Number: 7424-85-3

Molecular Formula: C₉H₁₄O₃

Molecular Weight: 170.208

Accurate Mass: 170.094295

Percentage Composition: C 63.51%; H 8.29%; O 28.20%

Boiling Point: Bp₁₃ 120°. Bp₆ 87°

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Friedrich, D. *et al.*, *J.O.C.*, 1991, **56**, 3831, (*synth, cmr*)