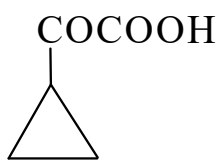




>>Entry Name: 2-Cyclopropyl-2-oxoacetic acid

Synonym(s): α -Oxocyclopropaneacetic acid, 9Cl. Cyclopropaneglyoxylic acid



CAS Registry Number: 13885-13-7

Molecular Formula: $C_5H_6O_3$

Molecular Weight: 114.101

Accurate Mass: 114.031695

Percentage Composition: C 52.63%; H 5.30%; O 42.07%

>>Derivative: K salt

CAS Registry Number: 56512-18-6

Physical Description: Cryst. (Me_2CO)

Melting Point: Mp 257-259 dec. $^{\circ}$

>>Derivative: Me ester

CAS Registry Number: 6395-79-5

Molecular Formula: $C_6H_8O_3$

Molecular Weight: 128.127

Accurate Mass: 128.047345

Percentage Composition: C 56.25%; H 6.29%; O 37.46%

Boiling Point: Bp₂₀ 97-98 $^{\circ}$. Bp₁₂ 85-90 $^{\circ}$

References:

Basnak, I. *et al.*, *Coll. Czech. Chem. Comm.*, 1975, **40**, 1038, (*synth, ir, pmr*)

Laurie, D. *et al.*, *Tetrahedron*, 1986, **42**, 1035, (*synth, pmr*)