



Accurate Mass: 202.12051
Percentage Composition: C 59.39%; H 8.97%; O 31.64%
Physical Description: Liq.
Boiling Point: Bp 229-231°

>>Derivative: Di-*tert*-butyl ester

CAS Registry Number: 691-64-5
Molecular Formula: C₁₀H₁₈O₄
Molecular Weight: 202.25
Accurate Mass: 202.12051
Percentage Composition: C 59.39%; H 8.97%; O 31.64%
Physical Description: Cryst. (hexane)
Melting Point: Mp 70-72° (69-70°)
Aldrich: 30340-2
Fluka: 75730

>>Derivative: Vinyl-Et ester

CAS Registry Number: 52032-00-5
Molecular Formula: C₆H₈O₄
Molecular Weight: 144.127
Accurate Mass: 144.04226
Percentage Composition: C 50.00%; H 5.59%; O 44.40%
Boiling Point: Bp₅ 60°
Density: d₄²⁰ 1.063
Refractive Index: n_D²⁰ 1.4282
Other Data: Undergoes radical polym. Q/e values for copolym., Q 0.018, e -1.80

>>Derivative: Di-2-propenyl ester
Synonym(s): Diallyl oxalate

CAS Registry Number: 615-99-6
Molecular Formula: C₈H₁₀O₄
Molecular Weight: 170.165
Accurate Mass: 170.05791
Percentage Composition: C 56.47%; H 5.92%; O 37.61%
Boiling Point: Bp 217-219°
Density: d²⁰ 1.16
Refractive Index: n_D²⁰ 1.4481

>>Derivative: Dibenzyl ester

CAS Registry Number: 7579-36-4
Molecular Formula: C₁₆H₁₄O₄
Molecular Weight: 270.284
Accurate Mass: 270.08921
Percentage Composition: C 71.10%; H 5.22%; O 23.68%
Physical Description: Cryst.
Melting Point: Mp 80°

>>Derivative: Bis(4-methylbenzyl) ester

CAS Registry Number: 18241-31-1
Molecular Formula: C₁₈H₁₈O₄
Molecular Weight: 298.338
Accurate Mass: 298.12051
Percentage Composition: C 72.47%; H 6.08%; O 21.45%
Physical Description: Cryst.
Melting Point: Mp 99-100° (EtOH)

>>Derivative: Di-Ph ester