



Accurate Mass: 228.13616
Percentage Composition: C 63.14%; H 8.83%; O 28.03%
Melting Point: Mp -85°
Boiling Point: Bp 281° . Bp₁₂ 147.5°
Density: d^{20}_D 0.994
Refractive Index: n^{20}_D 1.4454
Other Data: Copolym. with vinyl chloride, r_{BM} 0.0, r_{VC} 1.4

Aldrich: D4710-2
Fluka: 63239
Rare Chemicals Library: S37369-9

>>Derivative: Bis(2-methylpropyl) ester

CAS Registry Number: 14234-82-3
Molecular Formula: C₁₂H₂₀O₄
Molecular Weight: 228.288
Accurate Mass: 228.13616
Percentage Composition: C 63.14%; H 8.83%; O 28.03%
Boiling Point: Bp₅ 125.5°
Density: d^{20}_D 0.982
Refractive Index: n^{20}_D 1.4418

>>Derivative: Dipentyl ester
Synonym(s): Dipentyl maleate

CAS Registry Number: 10099-71-5
Molecular Formula: C₁₄H₂₄O₄
Molecular Weight: 256.341
Accurate Mass: 256.16746
Percentage Composition: C 65.60%; H 9.44%; O 24.97%
Boiling Point: Bp₁₀ 161°
Density: d^{20}_D 0.974
Refractive Index: n^{20}_D 1.4475

>>Derivative: Bis(3-methylbutyl) ester

CAS Registry Number: 16091-33-1
Molecular Formula: C₁₄H₂₄O₄
Molecular Weight: 256.341
Accurate Mass: 256.16746
Percentage Composition: C 65.60%; H 9.44%; O 24.97%
Boiling Point: Bp₁₃ 157°
Density: d^{20}_D 0.971
Refractive Index: n^{20}_D 1.4459

>>Derivative: Dioctyl ester
Synonym(s): Dioctyl maleate

CAS Registry Number: 2915-53-9
Molecular Formula: C₂₀H₃₆O₄
Molecular Weight: 340.502
Accurate Mass: 340.26136
Percentage Composition: C 70.55%; H 10.66%; O 18.80%
Boiling Point: Bp_{0.002} $240-245^{\circ}$
Density: d^{20}_D 0.94
Refractive Index: n^{20}_D 1.4539
Other Data: Copolym. with vinyl chloride, r_{OM} 0.0, r_{VC} 0.5

>>Derivative: Bis(2-ethylhexyl) ester

CAS Registry Number: 142-16-5
Molecular Formula: C₂₀H₃₆O₄
Molecular Weight: 340.502
Accurate Mass: 340.26136
Percentage Composition: C 70.55%; H 10.66%; O 18.80%
Boiling Point: Bp_{0.7} 156°
Density: d^{20}_4 0.94
Refractive Index: n