



Molecular Formula: C₈H₁₄O₄
Molecular Weight: 174.196
Accurate Mass: 174.08921
Percentage Composition: C 55.16%; H 8.10%; O 36.74%
Boiling Point: Bp_{0.8} 97-98°
Refractive Index: n_D²⁰ 1.4568

>>Derivative: 2-(Ethylthio)ethyl ester

CAS Registry Number: 14216-25-2
Molecular Formula: C₈H₁₄O₂S
Molecular Weight: 174.263
Accurate Mass: 174.07145
Percentage Composition: C 55.14%; H 8.10%; O 18.36%; S 18.40%
Boiling Point: Bp₁₀ 114-115°

>>Derivative: 2-Isopropoxyethyl ester

Molecular Formula: C₉H₁₆O₃
Molecular Weight: 172.224
Accurate Mass: 172.109945
Percentage Composition: C 62.77%; H 9.36%; O 27.87%
Boiling Point: Bp₆ 73°
Density: d₄²⁰ 0.94
Refractive Index: n_D²⁰ 1.4278

>>Derivative: 2-Butoxyethyl ester

CAS Registry Number: 13532-94-0
Molecular Formula: C₁₀H₁₈O₃
Molecular Weight: 186.25
Accurate Mass: 186.125595
Percentage Composition: C 64.49%; H 9.74%; O 25.77%
Boiling Point: Bp₁₅ 112°
Aldrich: 46336-1

>>Derivative: 2-(Diethylamino)ethyl ester

CAS Registry Number: 105-16-8
Molecular Formula: C₁₀H₁₉NO₂
Molecular Weight: 185.266
Accurate Mass: 185.141579
Percentage Composition: C 64.83%; H 10.34%; N 7.56%; O 17.27%
Boiling Point: Bp₁₀ 80°
Density: d₃₀³⁰ 0.92
Refractive Index: n_D²⁴ 1.4424
Aldrich: 40898-0

>>Derivative: 2-(*tert*-Butylamino)ethyl ester

CAS Registry Number: 3775-90-4
Molecular Formula: C₁₀H₁₉NO₂
Molecular Weight: 185.266
Accurate Mass: 185.141579
Percentage Composition: C 64.83%; H 10.34%; N 7.56%; O 17.27%
Boiling Point: Bp₁₂ 100-105°
Density: d₄²⁵ 0.92
Refractive Index: n_D²⁵ 1.4461
Other: PB: B27425

>>Derivative: Trimethylsilyl ester

CAS Registry Number: 13688-56-7
Molecular Formula: C₇H₁₄O₂Si
Molecular Weight: 158.272
Accurate Mass: 158.076307
Percentage Composition: C 53.12%; H 8.92%; O 20.22%; Si 17.75%
Boiling Point: Bp₂₃ 43-45°
Density: d²⁰ 0.88
Refractive Index: n