



CAS Registry Number: 13695-31-3
Molecular Formula: C₈H₇F₇O₂
Molecular Weight: 268.131
Accurate Mass: 268.033426
Percentage Composition: C 35.84%; H 2.63%; F 49.60%; O 11.93%
Boiling Point: Bp₃₀ 50°
Aldrich: 44400-6

>>>Derivative: 2,2,2-Trifluoro-1,1-bis(trifluoromethyl)ethyl ester

CAS Registry Number: 17526-97-5
Molecular Formula: C₈H₅F₉O₂
Molecular Weight: 304.112
Accurate Mass: 304.014582
Percentage Composition: C 31.60%; H 1.66%; F 56.22%; O 10.52%
Boiling Point: Bp₆₁ 48°

>>>Derivative: 2,2,3,3,4,4,5,5-Octafluoropentyl ester

CAS Registry Number: 355-93-1
Molecular Formula: C₉H₈F₈O₂
Molecular Weight: 300.148
Accurate Mass: 300.039654
Percentage Composition: C 36.02%; H 2.69%; F 50.64%; O 10.66%
Boiling Point: Bp₂₄ 83-85°
Refractive Index: n_D²⁵ 1.3553
Aldrich: 47098-8

>>>Derivative: 2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptyl ester

CAS Registry Number: 2261-99-6
Molecular Formula: C₁₁H₈F₁₂O₂
Molecular Weight: 400.164
Accurate Mass: 400.033266
Percentage Composition: C 33.02%; H 2.01%; F 56.97%; O 8.00%
Boiling Point: Bp₁₀ 82°. Bp_{0.2} 45°

>>>Derivative: 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluorooctyl ester

CAS Registry Number: 3934-23-4
Molecular Formula: C₁₂H₇F₁₅O₂
Molecular Weight: 468.162
Accurate Mass: 468.02065
Percentage Composition: C 30.79%; H 1.51%; F 60.87%; O 6.83%
Boiling Point: Bp₂₀ 95-102°. Bp₈ 78-81°

>>>Derivative: 1*H*,1*H*,9*H*-Hexadecafluorononyl ester

CAS Registry Number: 1841-46-9
Molecular Formula: C₁₃H₈F₁₆O₂
Molecular Weight: 500.179
Accurate Mass: 500.026878
Percentage Composition: C 31.22%; H 1.61%; F 60.77%; O 6.40%
Boiling Point: Bp₄ 91°
Refractive Index: n_D²⁰ 1.3345

>>>Derivative: 2-Ethoxyethyl ester

CAS Registry Number: 2370-63-0
Molecular Formula: C₈H₁₄O₃
Molecular Weight: 158.197
Accurate Mass: 158.094295
Percentage Composition: C 60.74%; H 8.92%; O 30.34%
Boiling Point: Bp₃₅ 91-93°
Density: d²⁰ 0.996
Aldrich: 28066-6

>>>Derivative: 2-(2-Hydroxyethoxy)ethyl ester