



CAS Registry Number: 45102-52-1
Molecular Formula: C₇H₈F₄O₂
Molecular Weight: 200.133
Accurate Mass: 200.046042
Percentage Composition: C 42.01%; H 4.03%; F 37.97%; O 15.99%
Boiling Point: Bp₂₀ 38°
Aldrich: 37199-8

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

CAS Registry Number: 3063-94-3
Molecular Formula: C₇H₆F₆O₂
Molecular Weight: 236.114
Accurate Mass: 236.027198
Percentage Composition: C 35.61%; H 2.56%; F 48.28%; O 13.55%
Boiling Point: Bp₅₃ 26-28°
Aldrich: 36766-4

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

CAS Registry Number: 7459-59-8
Molecular Formula: C₇H₅F₇O₂
Molecular Weight: 254.104
Accurate Mass: 254.017776
Percentage Composition: C 33.09%; H 1.98%; F 52.34%; O 12.59%
Boiling Point: Bp 85-86°

>>Derivative: 1-(Chlorodifluoromethyl)-1,2,2,2-tetrafluoroethyl ester

CAS Registry Number: 13057-10-8
Molecular Formula: C₇H₅ClF₆O₂
Molecular Weight: 270.558
Accurate Mass: 269.988225
Percentage Composition: C 31.08%; H 1.86%; Cl 13.10%; F 42.13%; O 11.83%
Boiling Point: Bp 123-124°

>>Derivative: 2,3-Dibromopropyl ester

CAS Registry Number: 3066-70-4
Molecular Formula: C₇H₁₀Br₂O₂
Molecular Weight: 285.963
Accurate Mass: 283.944752
Percentage Composition: C 29.40%; H 3.52%; Br 55.88%; O 11.19%
Boiling Point: Bp₆ 102-106°

>>Derivative: 3-Chloro-2-hydroxypropyl ester

Synonym(s): 3-Chloro-2-hydroxypropyl methacrylate. 1-Chloro-3-methacryloxy-2-propanol. Noimer M

CAS Registry Number: 13159-52-9
Molecular Formula: C₇H₁₁ClO₃
Molecular Weight: 178.615
Accurate Mass: 178.039672
Percentage Composition: C 47.07%; H 6.21%; Cl 19.85%; O 26.87%
Use/Importance: Co-monomer
Boiling Point: Bp₅ 104-108°. Bp_{0.2} 70-73°
Aldrich: 45492-3

>>Derivative: 2,2,3,4,4,4-Hexafluorobutyl ester

CAS Registry Number: 36405-47-7
Molecular Formula: C₈H₈F₆O₂
Molecular Weight: 250.14
Accurate Mass: 250.042848
Percentage Composition: C 38.41%; H 3.22%; F 45.57%; O 12.79%
Boiling Point: Bp 52-54°
Refractive Index: n_D²⁰ 1.3610
Aldrich: 37197-1