



Density: d 0.89

>>**Derivative:** 2-Propenoyl

Synonym(s): Heptyl 2-propenoate

CAS Registry Number: 2499-58-3

Molecular Formula: C₁₀H₁₈O₂

Molecular Weight: 170.251

Accurate Mass: 170.13068

Percentage Composition: C 70.55%; H 10.66%; O 18.80%

Boiling Point: Bp₁ 56-58°

Density: d₄²⁰ 0.89

Refractive Index: n_D²⁰ 1.4311

>>**Derivative:** Butanoyl

Synonym(s): Heptyl butanoate. FEMA 2549

CAS Registry Number: 5870-93-9

Molecular Formula: C₁₁H₂₂O₂

Molecular Weight: 186.294

Accurate Mass: 186.16198

Percentage Composition: C 70.92%; H 11.90%; O 17.18%

Use/Importance: Used in cosmetics and food flavouring

Boiling Point: Bp 225°

Density: d 0.88

>>**Derivative:** Pentanoyl

Synonym(s): Heptyl pentanoate

CAS Registry Number: 5451-80-9

Molecular Formula: C₁₂H₂₄O₂

Molecular Weight: 200.32

Accurate Mass: 200.17763

Percentage Composition: C 71.95%; H 12.08%; O 15.97%

Use/Importance: Used in perfumery

Boiling Point: Bp 243°

Density: d 0.88

>>**Derivative:** Hexanoyl

Synonym(s): Heptyl hexanoate. Heptyl caproate

CAS Registry Number: 6976-72-3

Molecular Formula: C₁₃H₂₆O₂

Molecular Weight: 214.347

Accurate Mass: 214.19328

Percentage Composition: C 72.85%; H 12.23%; O 14.93%

Boiling Point: Bp 260°

Density: d 0.87

>>**Derivative:** Heptanoyl

Synonym(s): Heptyl heptanoate

CAS Registry Number: 624-09-9

Molecular Formula: C₁₄H₂₈O₂

Molecular Weight: 228.374

Accurate Mass: 228.20893

Percentage Composition: C 73.63%; H 12.36%; O 14.01%

Use/Importance: Used in perfumery and food flavouring

Boiling Point: Bp 274°

Density: d 0.86