



Density: d 0.86

>>**Derivative:** Benzoyl

CAS Registry Number: 7155-12-6

Molecular Formula: C₁₄H₂₀O₂

Molecular Weight: 220.311

Accurate Mass: 220.14633

Percentage Composition: C 76.33%; H 9.15%; O 14.52%

Boiling Point: Bp₁₀₀ 216-217°. Bp₁₀ 150°

>>**Derivative:** 4-Hydroxybenzoyl

Synonym(s): Heptyl 4-hydroxybenzoate

CAS Registry Number: 1085-12-7

Molecular Formula: C₁₄H₂₀O₃

Molecular Weight: 236.31

Accurate Mass: 236.141245

Percentage Composition: C 71.16%; H 8.53%; O 20.31%

Melting Point: Mp 49-51°

>>**Derivative:** 4-Nitrobenzoyl

CAS Registry Number: 14309-44-5

Melting Point: Mp 7.9°

Boiling Point: Bp₅ 147-155°

>>**Derivative:** Phenylurethane

Melting Point: Mp 60°

>>**Derivative:** Me ether

Synonym(s): 1-Methoxyheptane, 9Cl. Heptyl methyl ether

CAS Registry Number: 629-32-3

Molecular Formula: C₈H₁₈O

Molecular Weight: 130.23

Accurate Mass: 130.135765

Percentage Composition: C 73.78%; H 13.93%; O 12.29%

Boiling Point: Bp 149-150°

>>**Derivative:** Et ether

Synonym(s): 1-Ethoxyheptane. Ethyl heptyl ether

CAS Registry Number: 1969-43-3

Molecular Formula: C₉H₂₀O

Molecular Weight: 144.256

Accurate Mass: 144.151415

Percentage Composition: C 74.94%; H 13.97%; O 11.09%

Physical Description: Liq. with pleasant odour

Boiling Point: Bp 142-144°

References: