



Use/Importance: Used in small amts. in perfumery, more widely as acyl derivs

Physical Description: Liq. with dry floral odour

Melting Point: Mp 20°

Boiling Point: Bp 203.6°. Bp₇ 85-86°

Density: d₄²⁰ 1.013

Hazard & Toxicity: Fl. p. 86°

Fluka: 77850

>>Derivative: Ac

Synonym(s): FEMA 2684

CAS Registry Number: 50373-55-2

Extra CAS Registry Numbers(s): 93-92-5

Molecular Formula: C₁₀H₁₂O₂

Molecular Weight: 164.204

Accurate Mass: 164.08373

Percentage Composition: C 73.15%; H 7.37%; O 19.49%

Physical Description: Oil

Boiling Point: Bp 222°. Bp₄ 72-73°

>>Derivative: Propanoyl

Synonym(s): FEMA 2689

CAS Registry Number: 120-45-6

Molecular Formula: C₁₁H₁₄O₂

Molecular Weight: 178.23

Accurate Mass: 178.09938

Percentage Composition: C 74.13%; H 7.92%; O 17.95%

Boiling Point: Bp 91-92°

Aldrich: W26890-9

>>Derivative: Me ether

CAS Registry Number: 111767-38-5

Molecular Formula: C₉H₁₂O

Molecular Weight: 136.193

Percentage Composition: C 79.37%; H 8.88%; O 11.75%

Boiling Point: Bp 181-182°. Bp₁₁ 55-57°

>>Derivative: Et ether

CAS Registry Number: 123166-72-3

Molecular Formula: C₁₀H₁₄O

Molecular Weight: 150.22

Accurate Mass: 150.104465

Percentage Composition: C 79.96%; H 9.39%; O 10.65%

Boiling Point: Bp 185-187°. Bp₁₂ 69°

>>Derivative: Formyl

Synonym(s): 1-Phenylethyl formate. α-Methylbenzyl formate. FEMA 2688

CAS Registry Number: 7775-38-4

Molecular Formula: C₉H₁₀O₂

Molecular Weight: 150.177

Accurate Mass: 150.06808

Percentage Composition: C 71.98%; H 6.71%; O 21.31%

Use/Importance: Flavouring ingredient

Physical Description: Liq.