



CAS Registry Number: 7367-88-6
Extra CAS Registry Numbers(s): 37486-72-9

Molecular Formula: C₁₂H₂₂O₂
Molecular Weight: 198.305
Accurate Mass: 198.16198
Percentage Composition: C 72.68%; H 11.18%; O 16.14%
Use/Importance: Flavouring agent
Physical Description: Liq.
Boiling Point: Bp₁₅ 130-132°
Refractive Index: n_D²⁰ 1.4442

>>**Derivative:** Butyl ester
Synonym(s): Butyl decenoate. FEMA 2194

CAS Registry Number: 7492-45-7

Molecular Formula: C₁₄H₂₆O₂
Molecular Weight: 226.358
Accurate Mass: 226.19328
Percentage Composition: C 74.29%; H 11.58%; O 14.14%
Physical Description: Liq.

>>**Variant:** (Z)-form

CAS Registry Number: 15790-91-7
Molecular Formula: C₁₀H₁₈O₂
Molecular Weight: 170.251
Accurate Mass: 170.13068
Percentage Composition: C 70.55%; H 10.66%; O 18.80%
Boiling Point: Bp_{0.5} 102-103°

References:

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