>>**Entry Name: 7-Dodecen-1-ol**

$H_3C(CH_2)_3CH=CH(CH_2)_5CH_2OH$

Molecular Formula: $C_{12}H_{24}O$
Molecular Weight: 184.321
Accurate Mass: 184.182715
Percentage Composition: C 78.20%; H 13.12%; O 8.68%

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

Molecular Formula: $C_{12}H_{24}O$
Molecular Weight: 184.321
Accurate Mass: 184.182715
Percentage Composition: C 78.20%; H 13.12%; O 8.68%

>>**Derivative:** Ac

CAS Registry Number: 14959-86-5
Type of Compound Code(s): VA0450
Molecular Formula: $C_{14}H_{26}O_2$
Molecular Weight: 226.358
Accurate Mass: 226.19328
Percentage Composition: C 74.29%; H 11.58%; O 14.14%
Biological Source: Sex pheromone of the false codling moth *Argyroploce leuctotreta*
Boiling Point: $Bp_{0.05}$ 78-82°

Aldrich: 25982-9
Sigma: D6520

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

CAS Registry Number: 20056-92-2
Molecular Formula: $C_{12}H_{24}O$
Molecular Weight: 184.321
Accurate Mass: 184.182715
Percentage Composition: C 78.20%; H 13.12%; O 8.68%
Physical Description: Liq.
Refractive Index: n_D^{20} 1.4540
Hazard & Toxicity: Skin irritant. LD_{50} (rat, orl) approx. 12000 mg/kg

Aldrich: 24899-1
Sigma: D5770

>>**Derivative:** Ac

CAS Registry Number: 16695-41-3
Type of Compound Code(s): VA0450
Molecular Formula: $C_{14}H_{26}O_2$
Molecular Weight: 226.358
Percentage Composition: C 74.29%; H 11.58%; O 14.14%
Biological Source: Sex pheromone of the female cabbage looper moth *Trichoplusia ni*. Found in the urine of preovulatory elephants
Use/Importance: Elephant mating hormone
Boiling Point: $Bp_{0.08}$ 85-90°. $Bp_{0.05}$ 98-100°

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