



>>Entry Name: 9,11-Tetradecadien-1-ol

$\text{H}_3\text{CCH}_2\text{CH}=\text{CHCH}=\text{CH}(\text{CH}_2)_7\text{CH}_2\text{OH}$

Molecular Formula: $\text{C}_{14}\text{H}_{26}\text{O}$

Molecular Weight: 210.359

Accurate Mass: 210.198365

Percentage Composition: C 79.94%; H 12.46%; O 7.61%

>>Variant: (E,E)-form

CAS Registry Number: 72553-58-3

Molecular Formula: $\text{C}_{14}\text{H}_{26}\text{O}$

Molecular Weight: 210.359

Accurate Mass: 210.198365

Percentage Composition: C 79.94%; H 12.46%; O 7.61%

Boiling Point: $\text{Bp}_{0.01}$ 100-105°

>>Derivative: Ac

CAS Registry Number: 54664-98-1

Molecular Formula: $\text{C}_{16}\text{H}_{28}\text{O}_2$

Molecular Weight: 252.396

Accurate Mass: 252.20893

Percentage Composition: C 76.14%; H 11.18%; O 12.68%

Boiling Point: $\text{Bp}_{0.01}$ 95-100°

>>Variant: (9E,11Z)-form

CAS Registry Number: 65726-40-1

Molecular Formula: $\text{C}_{14}\text{H}_{26}\text{O}$

Molecular Weight: 210.359

Accurate Mass: 210.198365

Percentage Composition: C 79.94%; H 12.46%; O 7.61%

Boiling Point: $\text{Bp}_{0.01}$ 108-115°

Sigma: T2401

>>Derivative: Ac

CAS Registry Number: 50767-79-8

Biological Source: Pheromone of cotton Armyworm

Boiling Point: $\text{Bp}_{0.01}$ 110-111°

>>Variant: (9Z,11E)-form

CAS Registry Number: 63025-02-5

Molecular Formula: $\text{C}_{14}\text{H}_{26}\text{O}$

Molecular Weight: 210.359

Accurate Mass: 210.198365

Percentage Composition: C 79.94%; H 12.46%; O 7.61%

Boiling Point: $\text{Bp}_{0.01}$ 100-105°

>>Derivative: Ac

CAS Registry Number: 30562-09-5

Biological Source: Major sex pheromone of the Egyptian cotton leafworm *Spodoptera littoralis*

Boiling Point: $\text{Bp}_{0.2}$ 147-148°. $\text{Bp}_{0.003}$ 85-86°

Aldrich: 24915-7

Sigma: T2276