



>>Entry Name: 4-Methyl-3-decen-5-ol, 9CI

CAS Registry Number: 81782-77-6

$\text{H}_3\text{CCH}_2\text{CH}=\text{C}(\text{CH}_3)\text{CH}(\text{OH})(\text{CH}_2)_4\text{CH}_3$

Molecular Formula: $\text{C}_{11}\text{H}_{22}\text{O}$

Molecular Weight: 170.294

Accurate Mass: 170.167065

Percentage Composition: C 77.58%; H 13.02%; O 9.40%

>>Variant: (*E*)-form

Synonym(s): Undecavertol

CAS Registry Number: 177772-08-6

Molecular Formula: $\text{C}_{11}\text{H}_{22}\text{O}$

Molecular Weight: 170.294

Accurate Mass: 170.167065

Percentage Composition: C 77.58%; H 13.02%; O 9.40%

Use/Importance: Used in perfumery to give a fresh green leafy note with floral undertones

References:

Eur. Pat., 1982, 45 453; *CA*, **96**, 199080m, (*synth*)