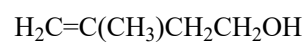




>>Entry Name: 3-Methyl-3-buten-1-ol

CAS Registry Number: 763-32-6



Molecular Formula: $\text{C}_5\text{H}_{10}\text{O}$

Molecular Weight: 86.133

Accurate Mass: 86.073165

Percentage Composition: C 69.72%; H 11.70%; O 18.58%

Biological Source: Constit. of ylang-ylang oil

Physical Description: Oil

Aldrich: 12940-2

Fluka: 66095

>>Derivative: *O*-[β -D-Apiofuranosyl-(1 $\rightarrow$ 6)- β -D-glucopyranoside]

CAS Registry Number: 198832-72-3

Molecular Formula: $\text{C}_{16}\text{H}_{28}\text{O}_{10}$

Molecular Weight: 380.391

Accurate Mass: 380.16825

Percentage Composition: C 50.52%; H 7.42%; O 42.06%

Biological Source: Constit. of a wine (*Vitis vinifera* cv. Gewurtztraminer)

>>Derivative: Triacontanoyl

CAS Registry Number: 168915-78-4

Molecular Formula: $\text{C}_{35}\text{H}_{68}\text{O}_2$

Molecular Weight: 520.921

Accurate Mass: 520.52193

Percentage Composition: C 80.70%; H 13.16%; O 6.14%

Biological Source: Constit. of the needles of *Picea abies*

>>Derivative: Dotriacontanoyl

CAS Registry Number: 168915-79-5

Molecular Formula: $\text{C}_{37}\text{H}_{72}\text{O}_2$

Molecular Weight: 548.975

Accurate Mass: 548.55323

Percentage Composition: C 80.95%; H 13.22%; O 5.83%

Biological Source: Constit. of the needles of *Picea abies*

>>Derivative: Tetratriacontanoyl

CAS Registry Number: 168915-80-8

Molecular Formula: $\text{C}_{39}\text{H}_{76}\text{O}_2$

Molecular Weight: 577.028

Accurate Mass: 576.58453

Percentage Composition: C 81.18%; H 13.27%; O 5.55%

Biological Source: Constit. of the needles of *Picea abies*

>>Derivative: Hexatriacontanoyl

CAS Registry Number: 168915-81-9

Molecular Formula: $\text{C}_{41}\text{H}_{80}\text{O}_2$

Molecular Weight: 605.082

Accurate Mass: 604.61583

Percentage Composition: C 81.39%; H 13.33%; O 5.29%

Biological Source: Constit. of the needles of *Picea abies*

>>Derivative: 3,5-Dinitrobenzoyl