



CAS Registry Number: 115547-22-3
Type of Compound Code(s): VA0100 VE9300
Molecular Formula: C₃₈H₆₄O₁₇
Molecular Weight: 792.913
Accurate Mass: 792.414355
Percentage Composition: C 57.56%; H 8.14%; O 34.30%
Biological Source: Constit. of *Cleistopholis glauca*
Physical Description: Gummy solid
Melting Point: Mp 64-67°
Optical Rotation: [α]_D²³ -59.1 (c, 0.47 in MeOH)

>>**Derivative:** *O*-[2,3,4-Tri-*O*-acetyl- α -L-rhamnopyranosyl-(1→3)-2,4-di-*O*-acetyl- α -L-rhamnopyranosyl-(1→3)-4-*O*-acetyl- α -L-rhamnopyranosyl-(1→4)- α -L-rhamnopyranoside]

Synonym(s): Cleistetroside 7

CAS Registry Number: 115547-23-4
Type of Compound Code(s): VE9300 VA0100
Molecular Formula: C₄₈H₇₈O₂₃
Molecular Weight: 1023.13
Accurate Mass: 1022.493395
Percentage Composition: C 56.35%; H 7.68%; O 35.97%
Biological Source: Constit. of the stem bark of *Cleistopholis glauca*
Physical Description: Gummy solid
Melting Point: Mp 90-93°
Optical Rotation: [α]_D²³ -58.8 (c, 0.24 in MeOH)

>>**Derivative:** Formyl

Molecular Formula: C₁₃H₂₆O₂
Molecular Weight: 214.347
Accurate Mass: 214.19328
Percentage Composition: C 72.85%; H 12.23%; O 14.93%
Boiling Point: Bp₁₅ 145-146°

>>**Derivative:** Ac

Synonym(s): Dodecyl acetate. Acetate C12. FEMA 2616

CAS Registry Number: 112-66-3
Type of Compound Code(s): WE2000 WI2000 WI3500 VA0370 VA0150
Molecular Formula: C₁₄H₂₈O₂
Molecular Weight: 228.374
Accurate Mass: 228.20893
Percentage Composition: C 73.63%; H 12.36%; O 14.01%
Biological Source: Sex pheromone of processionary moth *Thanmetopoea pityocampa*. Present in morello cherry, citrus peel oils and cardamon
Use/Importance: Used in perfumery. Flavouring agent
Physical Description: Liq. with citrus-rose odour and flavour on dilution
Boiling Point: Bp₁₅ 150.5-151.5°

Aldrich: D22195-3
Rare Chemicals Library: S40835-2
Sigma: L4003

>>**Derivative:** 2-Propenoyl

Synonym(s): Dodecyl propenoate. Lauryl acrylate

CAS Registry Number: 2156-97-0
Type of Compound Code(s): VA0370
Molecular Formula: C₁₅H₂₈O₂
Molecular Weight: 240.385
Accurate Mass: 240.20893
Percentage Composition: C 74.95%; H 11.74%; O 13.31%
Biological Source: Constit. of the alga *Dictyota volubilis*
Boiling Point: Bp₅ 110°
Aldrich: 44731-5
Fluka: 1786