



Molecular Formula: C₃₆H₆₀O₂
Molecular Weight: 524.869
Accurate Mass: 524.45933
Percentage Composition: C 82.38%; H 11.52%; O 6.10%
Biological Source: Constit. of *Cynanchum chinense* and *Cnidoscopus vitifolius*
Physical Description: Cryst. (Me₂CO)
Melting Point: Mp 156-158°

>>Derivative: Heptanoyl
Synonym(s): Heptanoyllupeol

CAS Registry Number: 191738-99-5

Molecular Formula: C₃₇H₆₂O₂
Molecular Weight: 538.896
Accurate Mass: 538.47498
Percentage Composition: C 82.47%; H 11.60%; O 5.94%
Biological Source: Constit. of *Acacia suma*
Physical Description: Cryst.
Melting Point: Mp 210-215°
Optical Rotation: [α]_D¹⁸+7.34 (c, 0.5 in CHCl₃)

>>Derivative: Octanoyl

CAS Registry Number: 170470-95-8

Molecular Formula: C₃₈H₆₄O₂
Molecular Weight: 552.922
Accurate Mass: 552.49063
Percentage Composition: C 82.55%; H 11.67%; O 5.79%
Biological Source: Constit. of *Cassia roxburghii*

>>Derivative: Tetradecanoyl

CAS Registry Number: 107611-97-2

Molecular Formula: C₄₄H₇₆O₂
Molecular Weight: 637.083
Accurate Mass: 636.58453
Percentage Composition: C 82.95%; H 12.02%; O 5.02%
Biological Source: Constit. of *Koelpinia linearis*
Physical Description: Cryst.
Melting Point: Mp 102-103°
Optical Rotation: [α]_D²⁵+34.3 (c, 0.1 in CHCl₃)

>>Derivative: Pentadecanoyl

CAS Registry Number: 175361-73-6

Molecular Formula: C₄₅H₇₈O₂
Molecular Weight: 651.11
Accurate Mass: 650.60018
Percentage Composition: C 83.01%; H 12.07%; O 4.91%
Biological Source: Constit. of *Koelpinia linearis*
Physical Description: Cryst.
Melting Point: Mp 122-123°
Optical Rotation: [α]_D²⁵+34.3 (c, 0.1 in CHCl₃)

>>Derivative: Hexadecanoyl
Synonym(s): Lupeol palmitate. **Sambuculin A**

CAS Registry Number: 32214-80-5