



Type of Compound Code(s): VS8650
Molecular Formula: C₄₀H₅₆O₇
Molecular Weight: 648.878
Accurate Mass: 648.402605
Percentage Composition: C 74.04%; H 8.70%; O 17.26%
Biological Source: Constit. of *Leptospermum scoparium*
Physical Description: Cryst. (MeOH)
Melting Point: Mp 186-188°

>>**Derivative:** 3-(4-Hydroxy-3-methoxycinnamoyl) (Z-)

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Molecular Formula: C₄₀H₅₆O₇
Molecular Weight: 648.878
Accurate Mass: 648.402605
Percentage Composition: C 74.04%; H 8.70%; O 17.26%
Biological Source: Constit. of *Leptospermum scoparium*
Physical Description: Amorph. powder

>>**Derivative:** 2-Me ether

Synonym(s): 3β-Hydroxy-2α-methoxy-12-ursen-28-oic acid. **Nepetoic acid**

CAS Registry Number: 132194-37-7
Type of Compound Code(s): VS8650
Molecular Formula: C₃₁H₅₀O₄
Molecular Weight: 486.734
Accurate Mass: 486.37091
Percentage Composition: C 76.50%; H 10.35%; O 13.15%
Biological Source: Constit. of *Nepeta eriostachia* and *Rosa laevigata*
Physical Description: Cryst. (as Me ester)
Melting Point: Mp 172-174° (Me ester)
Optical Rotation: [α]_D +15 (CHCl₃) (Me ester)

>>**Variant:** (2β,3β)-form

CAS Registry Number: 87205-98-9
Type of Compound Code(s): VS8650
Molecular Formula: C₃₀H₄₈O₄
Molecular Weight: 472.707
Accurate Mass: 472.35526
Percentage Composition: C 76.23%; H 10.23%; O 13.54%
Biological Source: Isol. from *Glechoma hederacea*

References:

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