



>>Derivative: 3-*O*-(3,4-Dihydroxycinnamoyl)

CAS Registry Number: 97534-10-6

Molecular Formula: C₃₉H₅₄O₆

Molecular Weight: 618.852

Accurate Mass: 618.39204

Percentage Composition: C 75.69%; H 8.79%; O 15.51%

Biological Source: Isol. from bark of *Betula daurica*

>>Variant: (3β,9β)-form

Molecular Formula: C₃₀H₄₈O₃

Molecular Weight: 456.707

Accurate Mass: 456.360345

Percentage Composition: C 78.90%; H 10.59%; O 10.51%

>>Derivative: 3-*O*-β-D-Glucopyranoside

Synonym(s): Androseptoside A

CAS Registry Number: 77537-93-0

Molecular Formula: C₃₆H₅₈O₈

Molecular Weight: 618.849

Accurate Mass: 618.41317

Percentage Composition: C 69.87%; H 9.45%; O 20.68%

Biological Source: Constit. of *Androsace septentrionalis*

Physical Description: Cryst.

Melting Point: Mp 165-167°

Optical Rotation: $[\alpha]_{\text{D}}^{20} -20$ (c, 1 in MeOH)

Other Data: The 9β config. is unusual

>>Derivative: 3-*O*-[α-L-Arabinopyranosyl-(1→4)-β-D-glucopyranoside]

Synonym(s): Androseptoside C

CAS Registry Number: 77537-95-2

Molecular Formula: C₄₁H₆₆O₁₂

Molecular Weight: 750.965

Accurate Mass: 750.45543

Percentage Composition: C 65.58%; H 8.86%; O 25.57%

Biological Source: Isol. from *Androsace septentrionalis*

Melting Point: Mp 175-176°

Optical Rotation: $[\alpha]_{\text{D}} -10.5$ (c, 1.5 in MeOH)

Other Data: The 9β config. is unusual

References: