>>**Derivative:** 9-*O*-(3-Methyl-2-butenoyl)
Synonym(s): Peujaponisinol A

CAS Registry Number: 152378-24-0

Molecular Formula: $C_{19}H_{20}O_6$
Molecular Weight: 344.363
Accurate Mass: 344.12599
Percentage Composition: C 66.27%; H 5.85%; O 27.88%
Biological Source: Constit. of *Peucedanum japonicum*
Physical Description: Oil
Optical Rotation: $[\alpha]_D^{22}$ –16.4 (c, 0.12 in $CHCl_3$)

>>**Derivative:** 9-*O*-(3-Methyl-2-butenoyl), 10-Ac
Synonym(s): (+)-Samidin

Molecular Formula: $C_{21}H_{22}O_7$
Molecular Weight: 386.401
Accurate Mass: 386.136555
Percentage Composition: C 65.28%; H 5.74%; O 28.98%
Biological Source: Constit. of *Peucedanum japonicum* roots
Optical Rotation: $[\alpha]_D^{20}$ +13.8 (c, 2.92 in EtOH)

>>**Derivative:** 9-*O*-(3-Methyl-2-butenoyl), 10-*O*-(3-methylbutanoyl)
Synonym(s): Peujaponisin

CAS Registry Number: 146428-59-3

Molecular Formula: $C_{24}H_{28}O_7$
Molecular Weight: 428.481
Accurate Mass: 428.183505
Percentage Composition: C 67.28%; H 6.59%; O 26.14%
Biological Source: Constit. of *Peucedanum japonicum*
Physical Description: Oily solid
Optical Rotation: $[\alpha]_D^{25}$ –7 (c, 1 in $CHCl_3$)

>>**Derivative:** 10-*O*-(3-Methyl-2-butenoyl)
Synonym(s): Peujaponisinol B

CAS Registry Number: 152378-25-1

Molecular Formula: $C_{19}H_{20}O_6$
Molecular Weight: 344.363
Accurate Mass: 344.12599
Percentage Composition: C 66.27%; H 5.85%; O 27.88%
Biological Source: Constit. of *Peucedanum japonicum*
Physical Description: Oil
Optical Rotation: $[\alpha]_D^{22}$ –86.4 (c, 0.22 in $CHCl_3$)

>>**Derivative:** Bis-*O*-(3-methyl-2-butenoyl)

CAS Registry Number: 145920-86-1

Molecular Formula: $C_{24}H_{26}O_7$
Molecular Weight: 426.465
Accurate Mass: 426.167855
Percentage Composition: C 67.59%; H 6.14%; O 26.26%
Biological Source: Isol. from *Peucedanum japonicum*
Melting Point: Mp 112-113°
Optical Rotation: $[\alpha]_D$ –47.7 (c, 0.1 in $CHCl_3$)

>>**Derivative:** 9-Angeloyl, 10-Ac

CAS Registry Number: 73069-27-9