



CAS Registry Number: 205103-97-5

Molecular Formula: C₂₇H₃₀O₁₆

Molecular Weight: 610.524

Accurate Mass: 610.15339

Percentage Composition: C 53.12%; H 4.95%; O 41.93%

Biological Source: Constit. of *Dryopteris dickinsii*

>> **Derivative:** 7-*O*-β-D-Glucopyranoside

Synonym(s): Peonoside‡. Paeonoside

CAS Registry Number: 25615-14-9

Molecular Formula: C₂₇H₃₀O₁₆

Molecular Weight: 610.524

Accurate Mass: 610.15339

Percentage Composition: C 53.12%; H 4.95%; O 41.93%

Biological Source: Isol. from *Paeonia albiflora* and other plant spp.

Physical Description: Cryst. + 5H₂O

Melting Point: Mp 233°

>> **Derivative:** 4'-*O*-β-D-Glucopyranoside

Synonym(s): Allivicin. Kaempferol 3,4'-diglucoside

CAS Registry Number: 71939-16-7

Molecular Formula: C₂₇H₃₀O₁₆

Molecular Weight: 610.524

Accurate Mass: 610.15339

Percentage Composition: C 53.12%; H 4.95%; O 41.93%

Biological Source: Isol. from *Ophiopogon jaburan*, *Allium victorialis* and *Prunus* spp.

>> **Derivative:** 7-*O*-β-D-Glucuronopyranoside

Synonym(s): Astragalin 7-glucuronide

CAS Registry Number: 134981-93-4

Molecular Formula: C₂₇H₂₈O₁₇

Molecular Weight: 624.508

Accurate Mass: 624.132655

Percentage Composition: C 51.93%; H 4.52%; O 43.55%

Biological Source: Isol. from *Tulipa gesneriana*

>> **Derivative:** 7-*O*-α-L-Rhamnopyranoside

CAS Registry Number: 2392-95-2

Molecular Formula: C₂₇H₃₀O₁₅

Molecular Weight: 594.525

Accurate Mass: 594.158475

Percentage Composition: C 54.55%; H 5.09%; O 40.37%

Biological Source: Isol. from *Tilia argentea* and many other plant spp.

Physical Description: Yellow needles (MeOH aq.)

Melting Point: Mp 251-253°

>> **Derivative:** 4'-*O*-α-L-Rhamnopyranoside

CAS Registry Number: 140845-20-1

Molecular Formula: C₂₇H₃₀O₁₅

Molecular Weight: 594.525

Accurate Mass: 594.158475

Percentage Composition: C 54.55%; H 5.09%; O 40.37%

Biological Source: Constit. of the leaves of *Semecarpus kurzii*