>>**Derivative:** 2"-*O*-β-D-Xylopyranosyl

CAS Registry Number: 142059-76-5

Molecular Formula: $C_{27}H_{30}O_{16}$
Molecular Weight: 610.524
Accurate Mass: 610.15339
Percentage Composition: C 53.12%; H 4.95%; O 41.93%
Biological Source: Constit. of *Lathyrus chloranthus*

>>**Derivative:** 2"-*O*-β-D-Xylopyranosyl, 7-*O*-α-L-rhamnopyranoside

CAS Registry Number: 142059-78-7

Molecular Formula: $C_{33}H_{40}O_{20}$
Molecular Weight: 756.667
Accurate Mass: 756.2113
Percentage Composition: C 52.38%; H 5.33%; O 42.29%
Biological Source: Constit. of a *Lathyrus* hybrid

>>**Derivative:** 6"-*O*-β-D-Xylopyranosyl

CAS Registry Number: 142905-19-9

Molecular Formula: $C_{27}H_{30}O_{16}$
Molecular Weight: 610.524
Accurate Mass: 610.15339
Percentage Composition: C 53.12%; H 4.95%; O 41.93%
Biological Source: Isol. from *Cistus ladanifer* bee pollen

>>**Derivative:** 7-*O*-Xyloside

Molecular Formula: $C_{27}H_{30}O_{16}$
Molecular Weight: 610.524
Accurate Mass: 610.15339
Percentage Composition: C 53.12%; H 4.95%; O 41.93%
Biological Source: Constit. of *Heuchera micrantha*

>>**Derivative:** *O*"-D-Xylosyl

CAS Registry Number: 74336-90-6

Molecular Formula: $C_{27}H_{30}O_{16}$
Molecular Weight: 610.524
Accurate Mass: 610.15339
Percentage Composition: C 53.12%; H 4.95%; O 41.93%
Biological Source: Isol. from *Festuca arundinacea*
Other Data: β-D-Glucopyranose struct. not confirmed

>>**Derivative:** 2"-*O*-α-L-Rhamnopyranosyl
Synonym(s): Isorhamnetin 3-neohesperidoside. **Calendoflavoside**

CAS Registry Number: 55033-90-4

Molecular Formula: $C_{28}H_{32}O_{16}$
Molecular Weight: 624.551
Accurate Mass: 624.16904
Percentage Composition: C 53.85%; H 5.16%; O 40.99%
Biological Source: Isol. from *Nerisyrenia* sp., *Parietaria officinalis, Typha latifolia* and *Zea mays*
Melting Point: Mp 194-197°
Optical Rotation: $[\alpha]_D^{23}$ –104 (c, 0.1 in MeOH)