



Accurate Mass: 434.084915
Percentage Composition: C 55.30%; H 4.18%; O 40.52%
Biological Source: Isol. from *Aureolaria virginica*, *Rhus wallichii* and *Tephrosia vogelii*

>>**Derivative:** 7-*O*-Arabinoside

CAS Registry Number: 70749-18-7

Molecular Formula: C₂₀H₁₈O₁₁
Molecular Weight: 434.356
Accurate Mass: 434.084915
Percentage Composition: C 55.30%; H 4.18%; O 40.52%
Biological Source: Isol. from *Conyza dioscoridis*, *Conyza aegyptica* and *Hypericum scabrum*

>>**Derivative:** 3-*O*-Xyloside

Synonym(s): Quercetin 3-xyloside. **Reynoutrin**

CAS Registry Number: 549-32-6

Molecular Formula: C₂₀H₁₈O₁₁
Molecular Weight: 434.356
Accurate Mass: 434.084915
Percentage Composition: C 55.30%; H 4.18%; O 40.52%
Biological Source: Isol. from *Reynoutria japonica* and other plant spp.
Physical Description: Yellow needles + 3H₂O
Melting Point: Mp 203-204°

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

CAS Registry Number: 82178-32-3

Molecular Formula: C₂₀H₁₈O₁₁
Molecular Weight: 434.356
Accurate Mass: 434.084915
Percentage Composition: C 55.30%; H 4.18%; O 40.52%
Biological Source: Isol. from *Adansonia digitata*
Melting Point: Mp 245-247°

>>**Derivative:** 3'-*O*-Xyloside

CAS Registry Number: 60534-67-0

Molecular Formula: C₂₀H₁₈O₁₁
Molecular Weight: 434.356
Accurate Mass: 434.084915
Percentage Composition: C 55.30%; H 4.18%; O 40.52%
Biological Source: Isol. from *Euphorbia paralias*

>>**Derivative:** 3-*O*-β-D-Glucofuranoside, 5-*O*-α-L-rhamnofuranoside

Synonym(s): Neorutin

CAS Registry Number: 42715-06-0

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 *Trapa maeotica*