Synonym(s): Amurenoside A

Molecular Formula: $C_{43}H_{48}O_{23}$
Molecular Weight: 932.838
Accurate Mass: 932.258645
Percentage Composition: C 55.37%; H 5.19%; O 39.45%
Biological Source: Cosntit. of *Vicia amurensis*
Physical Description: Amorph. yellowish powder (EtOAc/MeOH)
Melting Point: Mp 195-215°
Optical Rotation: $[\alpha]_D^{13}$ –4.3 (c, 0.09 in MeOH)
UV: [neutral] λ_{max} 253 (log ε 4.43); 268 (sh) (log ε 4.32); 300 (sh) (log ε 4.34); 329 (log ε 4.49) (MeOH)

>>**Derivative:** 6"-*O*-α-L-Rhamnopyranosyl
Synonym(s): Quercetin 3-robinobioside

CAS Registry Number: 52525-35-6

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 *Crataegus pinnatifida, Primula officinalis* and other plant spp.

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

CAS Registry Number: 38784-81-5

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: Isol. from *Caltha palustris, Cladothamnus pyrolaeflorus* and *Solanum* spp.

>>**Derivative:** 7-*O*-α-L-Rhamnopyranoside, 6"-Ac

CAS Registry Number: 124027-51-6

Molecular Formula: $C_{29}H_{32}O_{17}$
Molecular Weight: 652.562
Accurate Mass: 652.163955
Percentage Composition: C 53.38%; H 4.94%; O 41.68%
Biological Source: Isol. from *Vicia faba*

>>**Derivative:** 2",6"-Di-*O*-α-L-rhamnopyranosyl

CAS Registry Number: 124151-38-8

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: Isol. from *Alangium platanifolium trilobum* and *Lysimachia* spp.
Physical Description: Yellow needles (MeCN aq.)
Melting Point: Mp 185-188°