Molecular Formula: $C_{22}H_{23}O_{11}^{(+)}$
Molecular Weight: 463.417
Accurate Mass: 463.12404
Percentage Composition: C 57.02%; H 5.00%; O 37.98%
Biological Source: Obt. by partial acid hydrol. of Peonin

>>**Derivative:** 3,5-Di-*O*-β-D-glucopyranoside
Synonym(s): Peonin. Paeonin

CAS Registry Number: 132-37-6

Molecular Formula: $C_{28}H_{33}O_{16}^{(+)}$
Molecular Weight: 625.559
Accurate Mass: 625.176865
Percentage Composition: C 53.76%; H 5.32%; O 40.92%
Biological Source: Isol. from numerous plants, especially flowers of *Paeonia* spp.
Physical Description: Reddish-violet cryst. + $1H_2O$ (HCl aq.) (as chloride)
Melting Point: Mp 165-167 dec.° (chloride)

>>**Derivative:** 3-*O*-[β-L-Arabinopyranosyl-(1→4)-β-D-glucopyranoside]

CAS Registry Number: 73818-28-7

Molecular Formula: $C_{27}H_{31}O_{15}^{(+)}$
Molecular Weight: 595.533
Accurate Mass: 595.1663
Percentage Composition: C 54.45%; H 5.25%; O 40.30%
Biological Source: Isol. from *Ipomoea fistulosa*

>>**Derivative:** 3-*O*-[β-D-Xylopyranosyl-(1→2)-β-D-galactopyranoside]
Synonym(s): Peonidin 3-lathyroside

CAS Registry Number: 155380-00-0

Molecular Formula: $C_{27}H_{31}O_{15}^{(+)}$
Molecular Weight: 595.533
Accurate Mass: 595.1663
Percentage Composition: C 54.45%; H 5.25%; O 40.30%
Biological Source: Constit. of *Aralia cordata*

>>**Derivative:** 3-*O*-[Xylosyl-(1→?)-galactoside]

Molecular Formula: $C_{27}H_{31}O_{15}^{(+)}$
Molecular Weight: 595.533
Accurate Mass: 595.1663
Percentage Composition: C 54.45%; H 5.25%; O 40.30%
Biological Source: Isol. from cultivars of *Lathyrus odoratus*

>>**Derivative:** 3-*O*-[β-D-Xylopyranosyl-(1→2)-β-D-glucopyranoside]
Synonym(s): Peonidin 3-sambubioside

CAS Registry Number: 99274-67-6

Molecular Formula: $C_{27}H_{31}O_{15}^{(+)}$
Molecular Weight: 595.533
Accurate Mass: 595.1663
Percentage Composition: C 54.45%; H 5.25%; O 40.30%
Biological Source: Isol. from *Tibouchina grandiflora* and from the fruit of *Vaccinium padifolium*

>>**Derivative:** 3-*O*-[Xylosyl-(1→?)-glucoside]

Molecular Formula: $C_{27}H_{31}O_{15}^{(+)}$
Molecular Weight: 595.533
Accurate Mass: 595.1663
Percentage Composition: C 54.45%; H 5.25%; O 40.30%
Biological Source: Present in flowers of *Lathyrus odoratus*