



CAS Registry Number: 126254-75-9

Molecular Formula: C₂₇H₂₆O₁₇

Molecular Weight: 622.492

Accurate Mass: 622.117005

Percentage Composition: C 52.10%; H 4.21%; O 43.69%

>>**Derivative:** 7-*O*-[β-D-Galacturonopyranosyl-(1→?)-β-D-galacturonopyranoside], 4'-*O*-β-D-glucopyranoside

Synonym(s): Apigenin 7-digalacuronoside 4'-glucoside

CAS Registry Number: 126207-51-0

Molecular Formula: C₃₃H₃₆O₂₂

Molecular Weight: 784.634

Accurate Mass: 784.16983

Percentage Composition: C 50.52%; H 4.62%; O 44.86%

Biological Source: Isol. from *Cuminum cyminum*

>>**Derivative:** 7-*O*-[β-D-Glucuronopyranosyl-(1→2)-β-D-glucuronopyranoside]

CAS Registry Number: 74696-01-8

Molecular Formula: C₂₇H₂₆O₁₇

Molecular Weight: 622.492

Accurate Mass: 622.117005

Percentage Composition: C 52.10%; H 4.21%; O 43.69%

Biological Source: Isol. from *Elodea canadensis*

>>**Derivative:** 7-*O*-[α-L-Rhamnopyranosyl-(1→2)-[α-L-rhamnopyranosyl-(1→6)]-β-D-glucopyranoside]

Synonym(s): Ligustroflavone

CAS Registry Number: 260413-62-5

Molecular Formula: C₃₃H₄₀O₁₈

Molecular Weight: 724.668

Accurate Mass: 724.22147

Percentage Composition: C 54.70%; H 5.56%; O 39.74%

Biological Source: Constit. of *Ligustrum vulgare*

Physical Description: Brown amorph. powder

UV: [neutral] λ_{max} 268 (); 336 () (MeOH)

>>**Derivative:** 7-*O*-(2-Hydroxypropanoyl)

Synonym(s): Apigenin 7-lactate

CAS Registry Number: 126462-89-3

Molecular Formula: C₁₈H₁₄O₇

Molecular Weight: 342.304

Accurate Mass: 342.073955

Percentage Composition: C 63.16%; H 4.12%; O 32.72%

Biological Source: Isol. from *Marrubium vulgare*

>>**Derivative:** 7-*O*-(2-β-D-Glucopyranosyloxypropanoyl)

Synonym(s): Apigenin 7-(2-glucosyllactate)

CAS Registry Number: 126394-94-3

Molecular Formula: C₂₄H₂₄O₁₂

Molecular Weight: 504.446

Accurate Mass: 504.12678

Percentage Composition: C 57.14%; H 4.80%; O 38.06%

Biological Source: Isol. from *Marrubium vulgare*