



Accurate Mass: 464.09548
Percentage Composition: C 54.32%; H 4.34%; O 41.34%
Biological Source: Constit. of *Davilla flexuosa* and *Limonium* sp.

>>**Derivative:** 7-*O*- α -L-Rhamnopyranoside
Synonym(s): Myricetin 7-rhamnoside

CAS Registry Number: 184533-14-0

Molecular Formula: C₂₁H₂₀O₁₂
Molecular Weight: 464.382
Accurate Mass: 464.09548
Percentage Composition: C 54.32%; H 4.34%; O 41.34%
Biological Source: Constit. of *Myrsine africana*
Other Data: No exptl. data given in ref. (Arot, *et al*, 1996)

>>**Derivative:** 3,4'-Di-*O*- α -L-rhamnopyranoside
Synonym(s): Myricetin 3,4'-dirhamnoside

CAS Registry Number: 200353-68-0

Molecular Formula: C₂₇H₃₀O₁₆
Molecular Weight: 610.524
Accurate Mass: 610.15339
Percentage Composition: C 53.12%; H 4.95%; O 41.93%
Biological Source: Constit. of *Myrsine seguinii* and *Licania heteromorpha* var. *heteromorpha*
Physical Description: Yellow powder
Optical Rotation: [α]_D²¹ -160 (c, 0.18 in MeOH) (-154.9)
UV: [neutral] $\lambda_{\max}$ 214 (log ϵ 4.25); 263 (log ϵ 4.17); 346 (log ϵ 3.98) (MeOH)

>>**Derivative:** *O*-D-Galactoside
Synonym(s): Arbusculoside

Molecular Formula: C₂₁H₂₀O₁₃
Molecular Weight: 480.381
Accurate Mass: 480.090395
Percentage Composition: C 52.51%; H 4.20%; O 43.30%
Biological Source: Isol. from leaves of *Salix arbuscula*
Physical Description: Yellow needles (H₂O)
Melting Point: Mp 195-208°
Other Data: Full struct. not known

>>**Derivative:** 3-*O*- β -D-Galactopyranoside

CAS Registry Number: 15648-86-9

Molecular Formula: C₂₁H₂₀O₁₃
Molecular Weight: 480.381
Accurate Mass: 480.090395
Percentage Composition: C 52.51%; H 4.20%; O 43.30%
Biological Source: Occurs in *Melia elengi* and *Thea sinensis* and other plants
Physical Description: Dark orange cryst.
Melting Point: Mp 198-201°

>>**Derivative:** 3-*O*- β -D-Galactopyranoside, 3'-*O*- α -L-rhamnopyranoside

CAS Registry Number: 143035-73-8

Molecular Formula: C₂₇H₃₀O₁₇
Molecular Weight: 626.524
Accurate Mass: 626.148305
Percentage Composition: C 51.76%; H 4.83%; O 43.41%
Biological Source: Isol. from *Buchanania lanzan*
Physical Description: Yellow needles (EtOAc/MeOH)
Melting Point: Mp 182-184°