



Physical Description: Pale cream needles (Me₂CO)

Melting Point: Mp 336-338 dec.°

>>**Derivative:** 2,7-Di-Me ether, 3-*O*-sulfate

CAS Registry Number: 223461-72-1

Type of Compound Code(s): VM6100

Molecular Formula: C₁₆H₁₀O₁₁S

Molecular Weight: 410.314

Accurate Mass: 409.994385

Percentage Composition: C 46.84%; H 2.46%; O 42.89%; S 7.81%

Biological Source: Constit. of the flowers of *Tamarix amplexicaulis*

Other Data: Isol. as K salt to which CAS no. refers

>>**Derivative:** 2,7-Di-Me ether, 3-*O*-α-L-arabinofuranoside

Synonym(s): Stenophyllin H1

CAS Registry Number: 87687-51-2

Type of Compound Code(s): VM6100

Molecular Formula: C₂₁H₁₈O₁₂

Molecular Weight: 462.366

Accurate Mass: 462.07983

Percentage Composition: C 54.55%; H 3.92%; O 41.52%

Biological Source: Constit. of the elm and oak

>>**Derivative:** 2,7-Di-Me ether, 3,8-di-*O*-β-D-glucopyranoside

CAS Registry Number: 14057-37-5

Type of Compound Code(s): VM6100

Molecular Formula: C₂₈H₃₀O₁₈

Molecular Weight: 654.534

Accurate Mass: 654.14322

Percentage Composition: C 51.38%; H 4.62%; O 44.00%

Biological Source: Constit. of *Dionaea muscipula* (Droseraceae)

>>**Derivative:** 2,7-Di-Me ether, 3-*O*-[α-L-rhamnopyranosyl-(1→4)-β-D-glucopyranoside]

CAS Registry Number: 150221-44-6

Type of Compound Code(s): VM6100

Molecular Formula: C₂₈H₃₀O₁₇

Molecular Weight: 638.535

Accurate Mass: 638.148305

Percentage Composition: C 52.67%; H 4.74%; O 42.60%

Biological Source: Constit. of the stem bark of *Diospyros mebola*

>>**Derivative:** 2,8-Di-Me ether

Synonym(s): 2,8-Di-*O*-methylellagic acid

CAS Registry Number: 57499-59-9

Type of Compound Code(s): WI3500 WA2800 VM6100

Molecular Formula: C₁₆H₁₀O₈

Molecular Weight: 330.25

Accurate Mass: 330.03757

Percentage Composition: C 58.19%; H 3.05%; O 38.76%

Biological Source: Constit. of *Camptotheca acuminata* and the Java plum (*Eugenia jambolana*)

>>**Derivative:** 3,8-Di-Me ether

Synonym(s): 3,8-Di-*O*-methylellagic acid

CAS Registry Number: 2239-88-5

Type of Compound Code(s): VM6100

Molecular Formula: C₁₆H₁₀O₈

Molecular Weight: 330.25

Accurate Mass: 330.03757

Percentage Composition: C 58.19%; H 3.05%; O 38.76%

Biological Source: Constit. of *Anogeissus* sp., *Euphorbia* spp., *Polygonum* spp., and other plant spp.

Physical Description: Needles (Me₂CO/MeOH)

Melting Point: Mp 300°