



**Physical Description:** Pale cream needles (Me<sub>2</sub>CO)

**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:** C<sub>16</sub>H<sub>10</sub>O<sub>11</sub>S

**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:** C<sub>21</sub>H<sub>18</sub>O<sub>12</sub>

**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:** C<sub>28</sub>H<sub>30</sub>O<sub>18</sub>

**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:** C<sub>28</sub>H<sub>30</sub>O<sub>17</sub>

**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:** C<sub>16</sub>H<sub>10</sub>O<sub>8</sub>

**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:** C<sub>16</sub>H<sub>10</sub>O<sub>8</sub>

**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 (Me<sub>2</sub>CO/MeOH)

**Melting Point:** Mp 300°