



>>Derivative: 3,8-Di-Me ether, 2-*O*-[β-D-glucuronopyranosyl-(1→4)-α-L-arabinopyranosyl-(1→4)-α-L-arabinopyranosyl-(1→6)-β-D-glucopyranoside]

CAS Registry Number: 89354-94-9

Type of Compound Code(s): VM6100

Molecular Formula: C₃₈H₄₄O₂₇

Molecular Weight: 932.749

Accurate Mass: 932.207005

Percentage Composition: C 48.93%; H 4.75%; O 46.31%

Biological Source: Isol. from the pods of *Polygonum juliflora*

Physical Description: Olive green cryst. (EtOH/Py)

Melting Point: Mp 185°

Optical Rotation: [α]_D²⁵ -59 (Py)

>>Derivative: 2,3,7-Tri-Me ether

Synonym(s): Nasutin B

CAS Registry Number: 5145-53-9

Type of Compound Code(s): VM6100

Molecular Formula: C₁₇H₁₂O₈

Molecular Weight: 344.277

Accurate Mass: 344.05322

Percentage Composition: C 59.31%; H 3.51%; O 37.18%

Biological Source: Constit. of the haemolymph of *Nasutitermes exitiosus*, also in *Eugenia maire* and other plants

Physical Description: Pale cream platelets (EtOH)

Melting Point: Mp 298 (290°) dec.°

>>Derivative: 2,3,8-Tri-Me ether

Synonym(s): 2,3,8-Tri-*O*-methylelagic acid

CAS Registry Number: 1617-49-8

Type of Compound Code(s): VM6100

Molecular Formula: C₁₇H₁₂O₈

Molecular Weight: 344.277

Accurate Mass: 344.05322

Percentage Composition: C 59.31%; H 3.51%; O 37.18%

Biological Source: Constit. of numerous plant spp.

Physical Description: Pale yellow needles (DMSO)

Melting Point: Mp 296-297 dec.°

>>Derivative: 2,3,8-Tri-Me ether, 7-*O*-β-D-xylopyranoside

CAS Registry Number: 136133-08-9

Type of Compound Code(s): VM6100

Molecular Formula: C₂₂H₂₀O₁₂

Molecular Weight: 476.393

Accurate Mass: 476.09548

Percentage Composition: C 55.47%; H 4.23%; O 40.30%

Biological Source: Constit. of *Psittacanthus cucullaris* and *Diplopanax stachyanthus*

Melting Point: Mp 198-200°

>>Derivative: 2,3,8-Tri-Me ether, 7-*O*-β-D-galactopyranoside

CAS Registry Number: 215434-90-5

Type of Compound Code(s): VM6100

Molecular Formula: C₂₃H₂₂O₁₃

Molecular Weight: 506.419

Accurate Mass: 506.106045

Percentage Composition: C 54.55%; H 4.38%; O 41.07%

Biological Source: Constit. of *Eucalyptus rostrata*