



CAS Registry Number: 205586-13-6
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 *Tamarix tetragyna*
Other Data: Isol. as K salt to which CAS no. refers

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

CAS Registry Number: 62218-23-9
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 stem of *Diplopanax stachyanthus* and other plant spp.
Physical Description: Fine cryst. (Me₂CO/Et₂O)
Melting Point: Mp 227-229 dec.°
Optical Rotation: [α]_D²⁵ -12.3 (c, 1.0 in DMSO)

>>Derivative: 3,8-Di-Me ether, 2-*O*-α-L-rhamnopyranoside

CAS Registry Number: 80680-49-5
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 root of *Polygonum juliflora*
Physical Description: Cryst. or amorph. powder
Melting Point: Mp 186 dec.°

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

CAS Registry Number: 51803-68-0
Type of Compound Code(s): VM6100
Molecular Formula: C₂₂H₂₀O₁₃
Molecular Weight: 492.392
Accurate Mass: 492.090395
Percentage Composition: C 53.66%; H 4.09%; O 42.24%
Biological Source: Occurs in *Terminalia paniculata* and *Tamarix nilotica*
Physical Description: Prisms (MeOH aq.)
Melting Point: Mp 214-215°. Mp 297 dec.°
Optical Rotation: [α]_D³⁰ +79 (c, 0.504 in MeOH)

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

CAS Registry Number: 116424-99-8
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 *Euphorbia acaulis*
Physical Description: Light yellow cryst. (MeOH)
Melting Point: Mp 226-227°