CAS Registry Number: 58762-96-2
Type of Compound Code(s): VG4000
Molecular Formula: $C_{21}H_{24}O_8$
Molecular Weight: 404.416
Accurate Mass: 404.14712
Percentage Composition: C 62.37%; H 5.98%; O 31.65%
Biological Source: Isol. from bark of *Pinus sibirica* and *Picea koraiensis*
Physical Description: Needles (MeOH/$CHCl_3$)
Optical Rotation: $[\alpha]_D^{22}$ –52.5 (c, 2.0 in MeOH)

>>**Derivative:** 4'-Me ether
Synonym(s): 1-(3,5-Dihydroxyphenyl)-2-(4-methoxyphenyl)ethylene. 4'-Methoxy-3,5-stilbenediol, 8Cl. 3,5-Dihydroxy-4'-methoxystilbene

CAS Registry Number: 33626-08-3
Type of Compound Code(s): VG4000
Molecular Formula: $C_{15}H_{14}O_3$
Molecular Weight: 242.274
Accurate Mass: 242.094295
Percentage Composition: C 74.36%; H 5.82%; O 19.81%
Biological Source: Constit. of *Rheum undulatum* and *Rheum webbianum*
Physical Description: Cryst. (MeOH)
Melting Point: Mp 177-177.5°

>>**Derivative:** 4'-Me ether, 3-*O*-β-D-glucopyranoside

Type of Compound Code(s): WI2700 VG4000
Molecular Formula: $C_{21}H_{24}O_8$
Molecular Weight: 404.416
Accurate Mass: 404.14712
Percentage Composition: C 62.37%; H 5.98%; O 31.65%
Biological Source: Constit. of *Rheum rhaponticum*
Physical Description: Cryst. (EtOH aq.)
Melting Point: Mp 226-228°
UV: [neutral] λ_{max} 307 (ε 31000); 320 (ε 30700) (MeOH)

>>**Derivative:** 3,4'-Di-Me ether
Synonym(s): 1-(3-Hydroxy-5-methoxyphenyl)-2-(4-methoxyphenyl)ethylene. 3-Hydroxy-4',5-dimethoxystilbene

CAS Registry Number: 58436-29-6
Type of Compound Code(s): VG4000
Molecular Formula: $C_{16}H_{16}O_3$
Molecular Weight: 256.301
Accurate Mass: 256.109945
Percentage Composition: C 74.98%; H 6.29%; O 18.73%
Biological Source: Constit. of *Knema austrosiamensis*
Melting Point: Mp 112-114°

>>**Derivative:** 3,4'-Di-Me ether, 5-*O*-[α-L-rhamnopyranosyl-(1→6)-β-D-glucopyranoside]

CAS Registry Number: 113021-31-1
Type of Compound Code(s): VG4000
Molecular Formula: $C_{28}H_{36}O_{12}$
Molecular Weight: 564.585
Accurate Mass: 564.22068
Percentage Composition: C 59.57%; H 6.43%; O 34.01%
Biological Source: Constit. of the heartwood of *Guibourtia coleosperma*