



>>>Derivative: 3,3',5,5'-Tetra-Me ether, 9-*O*-xylopyranoside
Synonym(s): Ssioriside

CAS Registry Number: 126882-53-9

Molecular Formula: C₂₇H₃₈O₁₂
Molecular Weight: 554.59
Accurate Mass: 554.23633
Percentage Composition: C 58.48%; H 6.91%; O 34.62%
Biological Source: Isol. from *Prunus ssiori* and *Prunus padus*
Physical Description: Powder
Optical Rotation: $[\alpha]_D^{24} +0.7$ (c, 1.0 in MeOH)

>>>Derivative: 3,3',5,5'-Tetra-Me ether, 9-*O*-[4-hydroxy-3,5-dimethoxycinnamoyl(→6)-β-D-glucopyranoside]
Synonym(s): Hazaleanin A

CAS Registry Number: 147742-22-1

Molecular Formula: C₃₉H₅₀O₁₇
Molecular Weight: 790.814
Accurate Mass: 790.304805
Percentage Composition: C 59.23%; H 6.37%; O 34.39%
Biological Source: Constit. of the bark of *Fagara rhetza*
Physical Description: Amorph. solid
Optical Rotation: $[\alpha]_D^{26} -3.6$ (c, 0.92 in MeOH)

>>>Variant: (8*RS*,8'*RS*)-form

Molecular Formula: C₁₈H₂₂O₈
Molecular Weight: 366.367
Accurate Mass: 366.13147
Percentage Composition: C 59.01%; H 6.05%; O 34.94%

>>>Derivative: 3,3',5,5'-Tetra-Me ether
Synonym(s): 2,3-Bis(4-hydroxy-3,5-dimethoxybenzyl)-1,4-butanediol. 4,4',9,9'-Tetrahydroxy-3,3',5,5'-tetramethoxylignan. **8,8'-Bisdihydrosiringenin**

Molecular Formula: C₂₂H₃₀O₈
Molecular Weight: 422.474
Accurate Mass: 422.19407
Percentage Composition: C 62.55%; H 7.16%; O 30.30%
Biological Source: Constit. of *Annona senegalensis*
Physical Description: Amorph. powder
Melting Point: Mp 180-181°

>>>Variant: (8*RS*,8'*SR*)-form

Synonym(s): *meso*-form

Molecular Formula: C₁₈H₂₂O₈
Molecular Weight: 366.367
Accurate Mass: 366.13147
Percentage Composition: C 59.01%; H 6.05%; O 34.94%

>>>Derivative: 3,3',4,4',5,5'-Hexa-Me ether
Synonym(s): 2,3-Bis(3,4,5-trimethoxybenzyl)-1,4-butanediol. 9,9'-Dihydroxy-3,3',4,4',5,5'-hexamethoxylignan

Molecular Formula: C₂₄H₃₄O₈
Molecular Weight: 450.528
Accurate Mass: 450.22537
Percentage Composition: C 63.98%; H 7.61%; O 28.41%
Biological Source: Constit. of the bark of *Zanthoxylum heitzii*
Physical Description: Cryst.
Melting Point: Mp 142-146°

>>>Derivative: 3,3',4,4',5,5'-Hexa-Me ether, 9-Ac
Synonym(s): 4-Acetoxy-2,3-bis(3,4,5-trimethoxybenzyl)-1-butanol. 9-Acetoxy-9'-hydroxy-3,3',4,4',5,5'-hexamethoxylignan