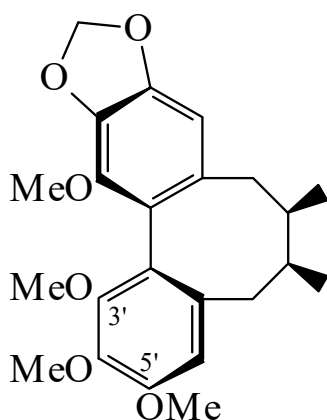




>>Entry Name: Rubschisandrin



Related CAS Registry Numbers(s): 95152-95-7

Molecular Formula: $C_{23}H_{28}O_6$

Molecular Weight: 400.471

Accurate Mass: 400.18859

Percentage Composition: C 68.98%; H 7.05%; O 23.97%

>>Variant: (-)-form

CAS Registry Number: 82467-51-4

Molecular Formula: $C_{23}H_{28}O_6$

Molecular Weight: 400.471

Accurate Mass: 400.18859

Percentage Composition: C 68.98%; H 7.05%; O 23.97%

Biological Source: Isol. from kernels of *Schisandra rubiflora*

Melting Point: Mp 118-119°

Optical Rotation: $[\alpha]_D^{17} -32$

>>Derivative: 3'-O-De-Me

Synonym(s): Gomisin L1

CAS Registry Number: 82425-43-2

Molecular Formula: $C_{22}H_{26}O_6$

Molecular Weight: 386.444

Accurate Mass: 386.17294

Percentage Composition: C 68.38%; H 6.78%; O 24.84%

Biological Source: Isol. from *Schisandra chinensis*

Physical Description: Prisms (Et₂O/hexane)

Melting Point: Mp 194-196°

Optical Rotation: $[\alpha]_D^{24} -53.5$ (c, 1.70 in CHCl₃)

>>Derivative: 5'-O-De-Me

Synonym(s): Gomisin L2

CAS Registry Number: 82425-44-3

Molecular Formula: $C_{22}H_{26}O_6$

Molecular Weight: 386.444

Accurate Mass: 386.17294

Percentage Composition: C 68.38%; H 6.78%; O 24.84%

Biological Source: Isol. from *Schisandra chinensis*

Physical Description: Amorph. powder

Optical Rotation: $[\alpha]_D^{24} -98.1$ (c, 0.52 in CHCl₃)

>>Variant: (±)-form

Molecular Formula: $C_{23}H_{28}O_6$

Molecular Weight: 400.471

Accurate Mass: 400.18859

Percentage Composition: C 68.98%; H 7.05%; O 23.97%