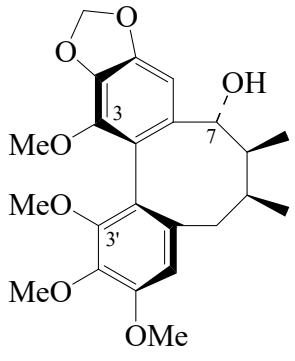
>>**Entry Name: Isogomisin O**



CAS Registry Number: 83916-76-1

Molecular Formula: $C_{23}H_{28}O_7$
Molecular Weight: 416.47
Accurate Mass: 416.183505
Percentage Composition: C 66.33%; H 6.78%; O 26.89%
Physical Description: Amorph. powder
Optical Rotation: $[\alpha]_D^{24}$–27.3 (c, 1.10 in $CHCl_3$)

>>**Derivative:** Angeloyl
Synonym(s): Angeloylisogomisin O

CAS Registry Number: 83864-70-4

Molecular Formula: $C_{28}H_{34}O_8$
Molecular Weight: 498.572
Accurate Mass: 498.22537
Percentage Composition: C 67.45%; H 6.87%; O 25.67%
Biological Source: Constit. of fruits of *Schizandra chinensis*
Physical Description: Prisms (Et_2O/hexane)
Melting Point: Mp 122-123°
Optical Rotation: $[\alpha]_D^{24}$+52.2 (c, 1.80 in $CHCl_3$)

>>**Derivative:** Benzoyl
Synonym(s): Benzoylisogomisin O

CAS Registry Number: 83864-71-5

Molecular Formula: $C_{30}H_{32}O_8$
Molecular Weight: 520.578
Accurate Mass: 520.20972
Percentage Composition: C 69.22%; H 6.20%; O 24.59%
Biological Source: Isol. from *Schizandra chinensis*
Physical Description: Amorph. powder
Optical Rotation: $[\alpha]_D^{24}$–14.7 (c, 1.70 in $CHCl_3$)

>>**Derivative:** 3-*O*-De-Me, 7-*O*-*E*-cinnamoyl
Synonym(s): Schizanrin A

CAS Registry Number: 248257-23-0

Molecular Formula: $C_{31}H_{32}O_8$
Molecular Weight: 532.589
Accurate Mass: 532.20972
Percentage Composition: C 69.91%; H 6.06%; O 24.03%
Biological Source: Constit. of *Schizandra arisanensis*
Physical Description: Prisms
Melting Point: Mp 173-175°
Optical Rotation: $[\alpha]_D$ +48 (c, 0.1 in $CHCl_3$)

>>**Derivative:** 3-*O*-De-Me, 7-tigloyl
Synonym(s): Schizanrin D