Optical Rotation: $[\alpha]_D$ +17.9 ($CHCl_3$)

>>**Derivative:** Diangeloyl
Synonym(s): Anomalin‡

CAS Registry Number: 4970-26-7

Molecular Formula: $C_{24}H_{26}O_7$
Molecular Weight: 426.465
Accurate Mass: 426.167855
Percentage Composition: C 67.59%; H 6.14%; O 26.26%
Biological Source: Isol. from *Angelica anomala, Bupleurum falcatum, Musineon divaricatum* and other plants
Melting Point: Mp 173-174°
Optical Rotation: $[\alpha]_D^{27}$ –78.4 (–15.5) (EtOH)
UV: [neutral] λ_{max} 322 () (EtOH) (Berdy)

>>**Derivative:** *O*-Angeloyl, *O*-(3-methylbutanoyl)

Molecular Formula: $C_{24}H_{28}O_7$
Molecular Weight: 428.481
Accurate Mass: 428.183505
Percentage Composition: C 67.28%; H 6.59%; O 26.14%
Biological Source: Isol. from *Seseli libanotis*
Other Data: Placement of acyl residues uncertain

>>**Derivative:** 9-Tigloyl

CAS Registry Number: 97274-82-3

Molecular Formula: $C_{19}H_{20}O_6$
Molecular Weight: 344.363
Accurate Mass: 344.12599
Percentage Composition: C 66.27%; H 5.85%; O 27.88%
Biological Source: Constit. of *Musineon divaricatum*

>>**Derivative:** 10-Tigloyl
Synonym(s): Qianhucoumarin A

CAS Registry Number: 150135-35-6

Molecular Formula: $C_{19}H_{20}O_6$
Molecular Weight: 344.363
Accurate Mass: 344.12599
Percentage Composition: C 66.27%; H 5.85%; O 27.88%
Biological Source: Constit. of *Peucedanum praeruptorum*
Physical Description: Cryst. (petrol)
Optical Rotation: $[\alpha]_D$ +209

>>**Derivative:** 9-*O*-(3-Methylthio-2-propenoyl), 10-angeloyl
Synonym(s): Isofloroseselin. Isofloroselin

CAS Registry Number: 54963-31-4

Molecular Formula: $C_{23}H_{24}O_7S$
Molecular Weight: 444.504
Accurate Mass: 444.124275
Percentage Composition: C 62.15%; H 5.44%; O 25.20%; S 7.21%
Biological Source: Isol. from *Seseli coronatum*
Melting Point: Mp 122-123°
Optical Rotation: $[\alpha]_D$ –87.3 (EtOH)
Other Data: *cis*-. Abs. config. not certain, may belong to the (–)-form

>>**Derivative:** 10-Benzoyl, 9-Ac