Biological Source: Constit. of *Peucedanum japonicum*
Biological Use/Importance: Cytotoxic
Physical Description: Needles (MeOH)
Melting Point: Mp 137-138°
Optical Rotation: $[\alpha]_D^{18}$+54.5 (c, 0.8 in $CHCl_3$)
UV: [neutral] λ_{max} 245 (ε 5400); 255 (ε 4250); 297 (ε 990); 320 (ε 13800) (MeOH) (Berdy)

>>**Derivative:** 9-Angeloyl, 10-*O*-(3-methylbutanoyl)
Synonym(s): Praeruptorin E. Pd-III

CAS Registry Number: 78478-28-1

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: Constit. of *Peucedanum praeruptorum*
Physical Description: Needles (Me_2CO)
Melting Point: Mp 150.5-152°
Optical Rotation: $[\alpha]_D^{20}$+25.9 ($CHCl_3$)

>>**Derivative:** 9-Angeloyl, 10-*O*-(3-methyl-2-butenoyl)
Synonym(s): Peuformosin

CAS Registry Number: 6468-80-0

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 *Peucedanum formosanum*
Melting Point: Mp 155-156°
Optical Rotation: $[\alpha]_D$ +67.3 ($CHCl_3$)

>>**Derivative:** 10-Angeloyl
Synonym(s): *d*-Laserpitin

CAS Registry Number: 134002-17-8

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* sp.

>>**Derivative:** 10-Angeloyl, 9-Ac
Synonym(s): Longshengensin A

CAS Registry Number: 198470-05-2

Molecular Formula: $C_{21}H_{22}O_7$
Molecular Weight: 386.401
Accurate Mass: 386.136555
Percentage Composition: C 65.28%; H 5.74%; O 28.98%
Biological Source: Constit. of *Peucedanum longshengense*
Physical Description: Cryst(EtOAc/petrol)
Melting Point: Mp 172-174°
Optical Rotation: $[\alpha]_D^{18}$–27.2 (c, 0.25 in $CHCl_3$)
Other Data: Component of Nan Ling Qian Hu

>>**Derivative:** Diangeloyl
Synonym(s): (+)-Anomalin‡. (+)-Praeruptorin B. Pd-II

CAS Registry Number: 73069-28-0