Molecular Formula: $C_{18}H_{18}O_7$
Molecular Weight: 346.336
Accurate Mass: 346.105255
Percentage Composition: C 62.42%; H 5.24%; O 32.34%
Biological Source: Constit. of the roots of *Peucedanum ostruthium*
Physical Description: Needles (MeOH)
Melting Point: Mp 116-119°

>>**Derivative:** 2'-*O*-(2-Hydroxypropanoyl)
Synonym(s): Fesumtuorin A

Molecular Formula: $C_{19}H_{20}O_8$
Molecular Weight: 376.362
Accurate Mass: 376.11582
Percentage Composition: C 60.64%; H 5.36%; O 34.01%
Biological Source: Constit. of the dried roots of *Ferula sumbul*
Optical Rotation: $[\alpha]_D^{25}$+17.4 (c, 1.1 in MeOH)
UV: [neutral] λ_{max} 220 (log ε 4.24); 250 (log ε 4.07); 267 (log ε 4.01); 311 (log ε 3.92) (MeOH)
Other Data: Stereochem. not determined

>>**Derivative:** 2'-*O*-(3-Methylbutanoyl)

CAS Registry Number: 68006-84-8

Molecular Formula: $C_{21}H_{24}O_7$
Molecular Weight: 388.416
Accurate Mass: 388.152205
Percentage Composition: C 64.94%; H 6.23%; O 28.83%
Biological Source: Constit. of *Ammi majus*
Physical Description: Cryst.
Melting Point: Mp 109-110°
Optical Rotation: $[\alpha]_D^{25}$–26.4 ($CHCl_3$)

>>**Derivative:** 2'-*O*-(3-Methyl-2-butenoyl)
Synonym(s): Senecioylprangol

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 *Ferulago capillaris*
Physical Description: Cryst. (MeOH)
Melting Point: Mp 164-165°
Optical Rotation: $[\alpha]_D^{20}$+9 (c, 1 in Me_2CO)
UV: [neutral] λ_{max} 220 (log ε 4.1); 250 (log ε 3.83); 258 (log ε 3.7); 267 (log ε 3.7); 309 (log ε 3.6) (EtOH)

>>**Derivative:** 2'-Angeloyl
Synonym(s): Ostruthol

CAS Registry Number: 642-08-0

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: Isol. from *Ammi pachycarpa, Ammi archangelica, Peucedanum ostruthium* and *Peucedanum hispanicum*
Physical Description: Cryst. (C_6H_6)
Melting Point: Mp 136-137°
Optical Rotation: $[\alpha]_D^{15}$–18.3 (Py)