



>>>Derivative: 3'-Me ether, 1-*O*-angeloyl, 4'-Ac

Synonym(s): 4'-*O*-Acetylconiferyl angelate

CAS Registry Number: 89366-09-6

Type of Compound Code(s): VG0060

Molecular Formula: C<sub>17</sub>H<sub>20</sub>O<sub>5</sub>

Molecular Weight: 304.342

Accurate Mass: 304.131075

Percentage Composition: C 67.09%; H 6.62%; O 26.29%

Biological Source: Constit. of *Diplostephium floribundum*, *Trichogonia santosii* and *Solidago decurrens*

Physical Description: Oil

>>>Derivative: 3'-Me ether, 1,4'-diangeloyl

CAS Registry Number: 21930-88-1

Type of Compound Code(s): VG0060

Molecular Formula: C<sub>20</sub>H<sub>24</sub>O<sub>5</sub>

Molecular Weight: 344.407

Accurate Mass: 344.162375

Percentage Composition: C 69.75%; H 7.02%; O 23.23%

Biological Source: Constit. of *Blumea lacera*

Boiling Point: Bp<sub>0.1</sub> 130°

UV: [neutral] λ<sub>max</sub> 256 (); 295 () (no solvent reported)

>>>Derivative: 3'-Me ether, 1-*O*-benzoyl

Synonym(s): Lubanol benzoate

Type of Compound Code(s): VG0060

Molecular Formula: C<sub>17</sub>H<sub>16</sub>O<sub>4</sub>

Molecular Weight: 284.311

Accurate Mass: 284.10486

Percentage Composition: C 71.82%; H 5.67%; O 22.51%

Biological Source: Isol. from Siam benzoin

Physical Description: Cryst. (Et<sub>2</sub>O/petrol)

Melting Point: Mp 72°

>>>Derivative: 3'-Me ether, 1-*O*-cinnamoyl

Synonym(s): Coniferyl cinnamate

CAS Registry Number: 89926-68-1

Type of Compound Code(s): VG0060

Molecular Formula: C<sub>19</sub>H<sub>18</sub>O<sub>4</sub>

Molecular Weight: 310.349

Accurate Mass: 310.12051

Percentage Composition: C 73.53%; H 5.85%; O 20.62%

Biological Source: Constit. of *Coreopsis nodosa*. Component of An Xi Xiang

>>>Derivative: 3'-Me ether, 1-*O*-(4-hydroxy-3-methoxycinnamoyl)(*E*-)

Synonym(s): Coniferyl ferulate

Extra CAS Registry Numbers(s): 63644-62-2

Type of Compound Code(s): VG0060

Molecular Formula: C<sub>20</sub>H<sub>20</sub>O<sub>6</sub>

Molecular Weight: 356.374

Accurate Mass: 356.12599

Percentage Composition: C 67.41%; H 5.66%; O 26.94%

Biological Source: Constit. of *Coreopsis longula*, *Cnidium officinale* and *Ligusticum wallichii*

Physical Description: Oil