



**CAS Registry Number:** 180050-82-2

**Molecular Formula:** C<sub>17</sub>H<sub>17</sub>NO<sub>4</sub>

**Molecular Weight:** 299.326

**Accurate Mass:** 299.115759

**Percentage Composition:** C 68.22%; H 5.72%; N 4.68%; O 21.38%

**Biological Source:** Alkaloid from *Solanum khasianum*

>>**Derivative:** *N*-(4-Hydroxy-3-methoxy-*E*-cinnamoyl)

**Synonym(s):** *N-trans-Feruloyloctopamine*

**CAS Registry Number:** 66648-44-0

**Molecular Formula:** C<sub>18</sub>H<sub>19</sub>NO<sub>5</sub>

**Molecular Weight:** 329.352

**Accurate Mass:** 329.126324

**Percentage Composition:** C 65.64%; H 5.81%; N 4.25%; O 24.29%

**Biological Source:** Constit. of *Antidesma membranaceum*, roots of bell pepper (*Capsicum annuum* var. *grossum*) and *Solanum khasianum*

**Physical Description:** Powder

**Melting Point:** Mp 164-165° (as tri-Ac)

>>**Derivative:** *N*-(4-Hydroxy-3-methoxy-*Z*-cinnamoyl)

**Synonym(s):** *N-cis-Feruloyloctopamine*

**CAS Registry Number:** 180050-83-3

**Extra CAS Registry Numbers(s):** 152433-77-7

**Molecular Formula:** C<sub>18</sub>H<sub>19</sub>NO<sub>5</sub>

**Molecular Weight:** 329.352

**Accurate Mass:** 329.126324

**Percentage Composition:** C 65.64%; H 5.81%; N 4.25%; O 24.29%

**Biological Source:** Constit. of *Antidesma membranaceum* and *Solanum khasianum*

#### References:

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