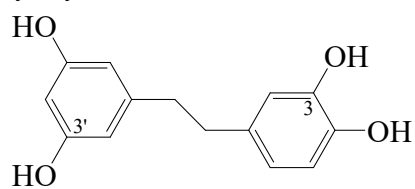




>>Entry Name: 1-(3,4-Dihydroxyphenyl)-2-(3,5-dihydroxyphenyl)ethane

Synonym(s): 3,3',4,5'-Tetrahydroxybibenzyl. 3,3',4,5'-Tetrahydroxydihydrostilbene



CAS Registry Number: 22318-80-5

Molecular Formula: C<sub>14</sub>H<sub>14</sub>O<sub>4</sub>

Molecular Weight: 246.262

Accurate Mass: 246.08921

Percentage Composition: C 68.28%; H 5.73%; O 25.99%

>>Derivative: 3-Me ether

Synonym(s): 3',4,5'-Trihydroxy-3-methoxybibenzyl. **Tristin**

CAS Registry Number: 139101-67-0

Type of Compound Code(s): VG3000

Molecular Formula: C<sub>15</sub>H<sub>16</sub>O<sub>4</sub>

Molecular Weight: 260.289

Accurate Mass: 260.10486

Percentage Composition: C 69.22%; H 6.20%; O 24.59%

Biological Source: Constit. of *Bulbophyllum triste*

Physical Description: Needles (synthetic)

Melting Point: Mp 152-153.5° (synthetic)

>>Derivative: 3,3'-Di-Me ether

Synonym(s): 3',4-Dihydroxy-3,5'-dimethoxybibenzyl. **Gigantol**

CAS Registry Number: 67884-30-4

Type of Compound Code(s): VG3000

Molecular Formula: C<sub>16</sub>H<sub>18</sub>O<sub>4</sub>

Molecular Weight: 274.316

Accurate Mass: 274.12051

Percentage Composition: C 70.06%; H 6.61%; O 23.33%

Biological Source: Constit. of *Bulbophyllum vaginatum*, *Cannabis sativa* and *Cymbidium giganteum*

Physical Description: Cryst. (CHCl<sub>3</sub>/petrol) (also descr. as oil)

Melting Point: Mp 94-95°

UV: [neutral] λ<sub>max</sub> 208 (); 224 (sh) (); 280 () (EtOH)

>>Derivative: 3',4-Di-Me ether

Synonym(s): 3,3'-Dihydroxy-4,5'-dimethoxybibenzyl

CAS Registry Number: 83088-28-2

Type of Compound Code(s): VG3000

Molecular Formula: C<sub>16</sub>H<sub>18</sub>O<sub>4</sub>

Molecular Weight: 274.316

Accurate Mass: 274.12051

Percentage Composition: C 70.06%; H 6.61%; O 23.33%

Biological Source: Isol. from *Cannabis sativa*

Physical Description: Cryst.

Melting Point: Mp 133-134°

Other Data: Incorrect. struct. in CA