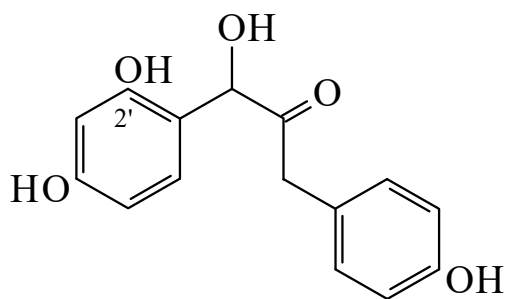




>>Entry Name: 1-(2,4-Dihydroxyphenyl)-1-hydroxy-3-(4-hydroxyphenyl)-2-propanone



Molecular Formula: C₁₅H₁₄O₅

Molecular Weight: 274.273

Accurate Mass: 274.084125

Percentage Composition: C 65.69%; H 5.14%; O 29.17%

>>Variant: (±)-form

Molecular Formula: C₁₅H₁₄O₅

Molecular Weight: 274.273

Accurate Mass: 274.084125

Percentage Composition: C 65.69%; H 5.14%; O 29.17%

>>Derivative: 2'-Me ether

Synonym(s): 1-Hydroxy-3-(4-hydroxyphenyl)-1-(4-hydroxy-2-methoxyphenyl)-2-propanone

CAS Registry Number: 117614-84-3

Type of Compound Code(s): VK6600

Molecular Formula: C₁₆H₁₆O₅

Molecular Weight: 288.299

Accurate Mass: 288.099775

Percentage Composition: C 66.66%; H 5.59%; O 27.75%

Biological Source: Isol. from the heartwood *Xanthocercis zambesiaca*

Physical Description: Pale yellow solid

References:

Bezuidenhout, S.C. *et al.*, *Phytochemistry*, 1988, **27**, 2329, (*isol, synth*)