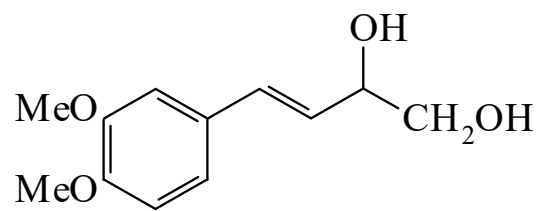




>>Entry Name: 4-(3,4-Dimethoxyphenyl)-3-butene-1,2-diol



Molecular Formula: C₁₂H₁₆O₄

Molecular Weight: 224.256

Accurate Mass: 224.10486

Percentage Composition: C 64.27%; H 7.19%; O 28.54%

>>Variant: (*E*)-form

CAS Registry Number: 164661-12-5

Type of Compound Code(s): VG0070

Molecular Formula: C₁₂H₁₆O₄

Molecular Weight: 224.256

Accurate Mass: 224.10486

Percentage Composition: C 64.27%; H 7.19%; O 28.54%

Biological Source: Constit. of the rhizomes of *Zingiber cassumunar*

>>Derivative: 2-Me ether

Synonym(s): 4-(3,4-Dimethoxyphenyl)-2-methoxy-3-buten-1-ol

CAS Registry Number: 164661-13-6

Type of Compound Code(s): VG0070

Molecular Formula: C₁₃H₁₈O₄

Molecular Weight: 238.283

Accurate Mass: 238.12051

Percentage Composition: C 65.53%; H 7.61%; O 26.86%

Biological Source: Constit. of the rhizomes of *Zingiber cassumunar*

References:

Masuda, T. *et al.*, *Phytochemistry*, 1995, **39**, 459, (*isol*, *pmr*, *ms*)