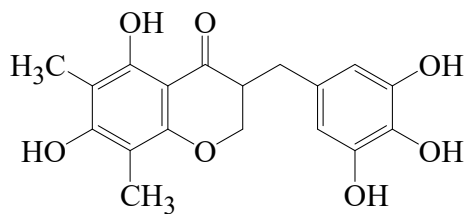




>>Entry Name: 5,7-Dihydroxy-6,8-dimethyl-3-(3,4,5-trihydroxybenzyl)-4-chromanone

Synonym(s): 2,3-Dihydro-5,7-dihydroxy-6,8-dimethyl-3-[(3,4,5-trihydroxyphenyl)methyl]-4*H*-1-benzopyran-4-one



Molecular Formula: C₁₈H₁₈O₇

Molecular Weight: 346.336

Accurate Mass: 346.105255

Percentage Composition: C 62.42%; H 5.24%; O 32.34%

>>Derivative: 3',5'-Di-Me ether

Synonym(s): 5,7-Dihydroxy-3-(4-hydroxy-3,5-dimethoxybenzyl)-6,8-dimethyl-4-chromanone

CAS Registry Number: 212201-12-2

Molecular Formula: C₂₀H₂₂O₇

Molecular Weight: 374.39

Accurate Mass: 374.136555

Percentage Composition: C 64.16%; H 5.92%; O 29.91%

Biological Source: Constit. of *Ophiopogon chekiangensis*

Biological Use/Importance: Cytotoxic agent

References:

Takatsuki, S. *et al.*, *Nat. Med. (Tokyo)*, 1998, **52**, 145-150