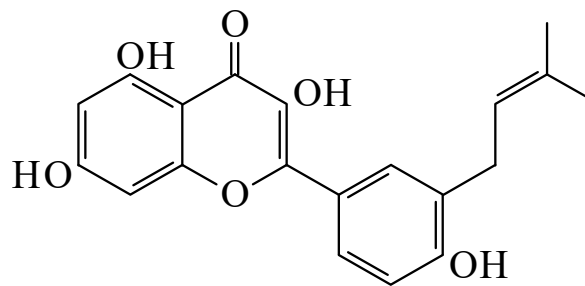




>>Entry Name: 3,4',5,7-Tetrahydroxy-3'-prenylflavone

Synonym(s): 3,5,7-Trihydroxy-2-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-4*H*-1-benzopyran-4-one, 9Cl. 4',5,7-Trihydroxy-3'-prenylflavonol. **Isolicoflavonol**



CAS Registry Number: 94805-83-1

Molecular Formula: C₂₀H₁₈O₆

Molecular Weight: 354.359

Accurate Mass: 354.11034

Percentage Composition: C 67.79%; H 5.12%; O 27.09%

Biological Source: Constit. of *Glycyrrhiza uralensis* and *Glycyrrhiza glabra*

Use/Importance: Shows anti-HIV activity

Physical Description: Pale yellow needles

Melting Point: Mp 119°

Calculated Log P Data: Log P 2.31 (calc)

References:

Hatano, T. *et al.*, *Chem. Pharm. Bull.*, 1988, **36**, 2090; 2286, (*isol*)