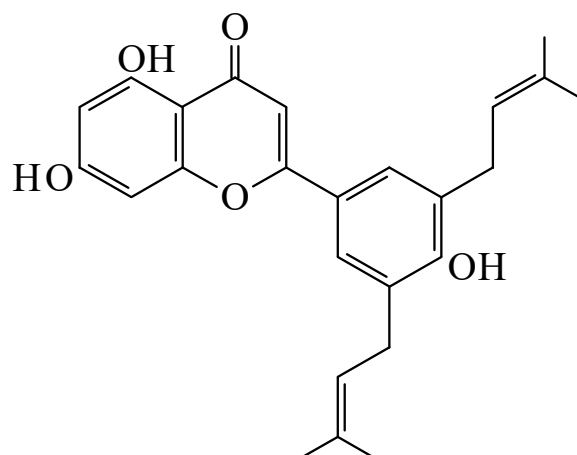




>>Entry Name: 4',5,7-Trihydroxy-3',5'-diprenylflavone

Synonym(s): 5,7-Dihydroxy-2-[4-hydroxy-3,5-bis(3-methyl-2-butenyl)phenyl]-4*H*-1-benzopyran-4-one, 9Cl. **Honyucitrin**



CAS Registry Number: 114542-44-8

Molecular Formula: C₂₅H₂₆O₅

Molecular Weight: 406.477

Accurate Mass: 406.178025

Percentage Composition: C 73.87%; H 6.45%; O 19.68%

Biological Source: Constit. of *Citrus grandis*

Physical Description: Pale-yellow powder (diisopropyl ether)

Melting Point: Mp 199.5-201°

References:

Wu, T.-S. *et al.*, *Phytochemistry*, 1988, **27**, 585