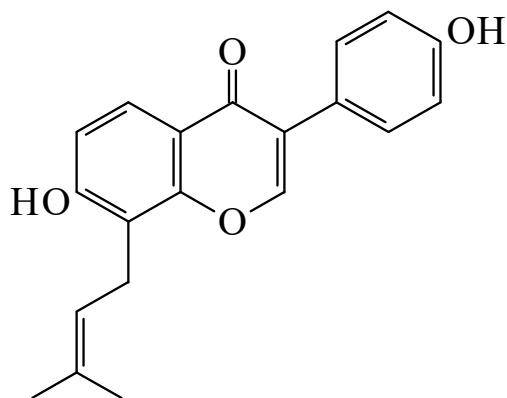




>>Entry Name: 4',7-Dihydroxy-8-prenylisoflavone

Synonym(s): 7-Hydroxy-3-(4-hydroxyphenyl)-8-(3-methyl-2-butenyl)-4*H*-1-benzopyran-4-one, 9Cl. 8-Prenylldaidzein



CAS Registry Number: 135384-00-8

Type of Compound Code(s): VK3020

Molecular Formula: C₂₀H₁₈O₄

Molecular Weight: 322.36

Accurate Mass: 322.12051

Percentage Composition: C 74.52%; H 5.63%; O 19.85%

Biological Source: Constit. of *Erythrina* x *bidwilli* and *Pueraria lobata*

Physical Description: Pale yellow amorph. powder

References:

Hakamatsuka, T. *et al.*, *Phytochemistry*, 1991, **30**, 1481, (*isol*)

Iinuma, M. *et al.*, *Chem. Pharm. Bull.*, 1992, **40**, 2749, (*isol*)