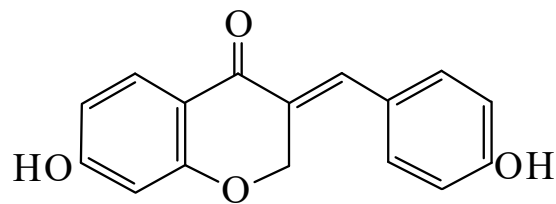




>>Entry Name: 7-Hydroxy-3-(4-hydroxybenzylidene)-4-chromanone

Synonym(s): 2,3-Dihydro-7-hydroxy-3-[(4-hydroxyphenyl)methylene]-4*H*-1-benzopyran-4-one, 9CI



CAS Registry Number: 110064-50-1

Molecular Formula: C₁₆H₁₂O₄

Molecular Weight: 268.268

Accurate Mass: 268.07356

Percentage Composition: C 71.64%; H 4.51%; O 23.86%

Biological Source: Constit. of *Caesalpinia sappan*

Physical Description: Yellow needles (Me₂CO/hexane)

Melting Point: Mp 248-249°

References:

Namikoshi, M. *et al.*, *Phytochemistry*, 1987, **26**, 1831