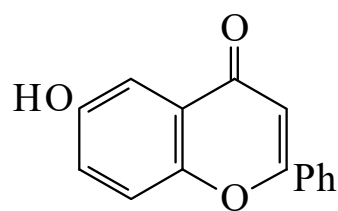




>>Entry Name: 6-Hydroxyflavone, 8Cl

Synonym(s): 6-Hydroxy-2-phenyl-4*H*-1-benzopyran-4-one, 9Cl. 6-Hydroxy-2-phenylchromone



CAS Registry Number: 6665-83-4

Molecular Formula: C₁₅H₁₀O₃

Molecular Weight: 238.242

Accurate Mass: 238.062995

Percentage Composition: C 75.62%; H 4.23%; O 20.15%

Physical Description: Yellow needles (EtOH aq.)

Melting Point: Mp 235.5-236.5° (231-232°)

Aldrich: 41103-5

Sigma: H6277

>>Derivative: Me ether

Synonym(s): 6-Methoxyflavone

CAS Registry Number: 26964-24-9

Molecular Formula: C₁₆H₁₂O₃

Molecular Weight: 252.269

Accurate Mass: 252.078645

Percentage Composition: C 76.18%; H 4.79%; O 19.03%

Biological Source: Isol. from *Pimelea decora*

Melting Point: Mp 163-164°

Aldrich: 41973-7

Sigma: M8547

References:

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Guidugli, F.H. *et al.*, *Org. Mass Spectrom.*, 1985, **19**, 502, (*ms*)

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