



>>Entry Name: 1,4,5,6-Tetrahydroxy-7-prenylxanthone

Synonym(s): 1,4,5,6-Tetrahydroxy-7-(3-methyl-2-butenyl)-9*H*-xanthen-9-one, 9CI

Molecular Formula: C₁₈H₁₆O₆

Molecular Weight: 328.321

Accurate Mass: 328.09469

Percentage Composition: C 65.85%; H 4.91%; O 29.24%

>>Derivative: 5-Me ether

Synonym(s): 1,4,6-Trihydroxy-5-methoxy-7-prenylxanthone

CAS Registry Number: 160623-47-2

Molecular Formula: C₁₉H₁₈O₆

Molecular Weight: 342.348

Accurate Mass: 342.11034

Percentage Composition: C 66.66%; H 5.30%; O 28.04%

Biological Source: Constit. of the branches of *Garcinia dulcis*

References:

Harrison, L.J. *et al.*, *Nat. Prod. Lett.*, 1994, **5**, 111