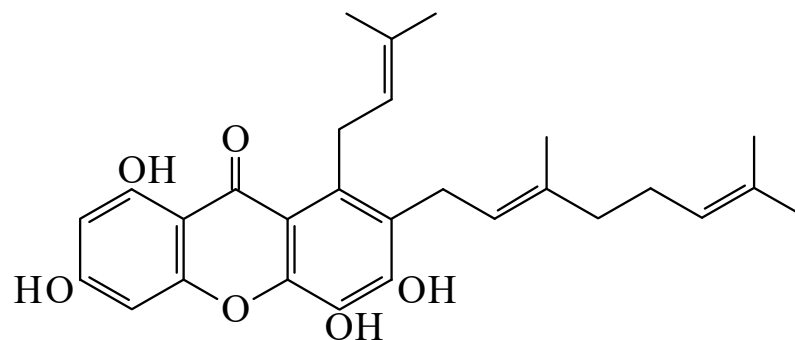




>>Entry Name: Garcinixanthone E

Synonym(s): 2-Geranyl-3,4,6,8-tetrahydroxy-1-prenylxanthone



CAS Registry Number: 173294-74-1

Molecular Formula: $C_{28}H_{32}O_6$

Molecular Weight: 464.557

Accurate Mass: 464.21989

Percentage Composition: C 72.39%; H 6.94%; O 20.66%

Biological Source: Constit. of *Garcinia subelliptica* (Guttiferae)

Physical Description: Viscous orange oil

UV: [neutral] $\lambda_{\max}$ 207 (ϵ 27900); 252 (ϵ 34000); 327 (ϵ 9100) (EtOH)

References:

Minami, H. *et al.*, *Phytochemistry*, 1996, **41**, 629, (*isol, uv, ir, pmr, cmr*)