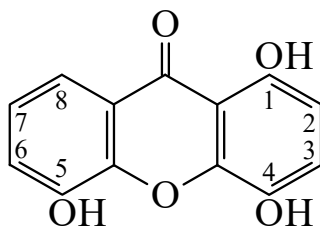




>>Entry Name: 1,4,5-Trihydroxyxanthone

Synonym(s): 1,4,5-Trihydroxy-9*H*-xanthen-9-one, 9Cl. Subelliptenone G



CAS Registry Number: 162473-22-5

Molecular Formula: C₁₃H₈O₅

Molecular Weight: 244.203

Accurate Mass: 244.037175

Percentage Composition: C 63.94%; H 3.30%; O 32.76%

Biological Source: Constit. of the root bark of *Garcinia subelliptica*

Use/Importance: Antioxidant

Physical Description: Amorph. yellow solid

References:

Minami, H. *et al.*, *Chem. Pharm. Bull.*, 1995, **43**, 347, (*isol, uv, ir, pmr, cmr, ms*)

Linuma, M. *et al.*, *Phytochemistry*, 1995, **38**, 247, (*isol, uv, ir, pmr, cmr, ms*)