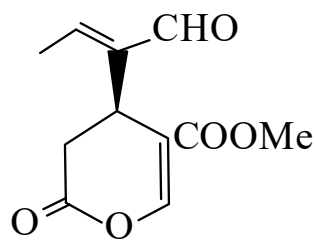




>>Entry Name: Elenolide



CAS Registry Number: 24582-91-0

Type of Compound Code(s): VF5000

Molecular Formula: C₁₁H₁₂O₅

Molecular Weight: 224.213

Accurate Mass: 224.068475

Percentage Composition: C 58.93%; H 5.39%; O 35.68%

Biological Source: Constit. of olive oil

Physical Description: Cryst. (EtOH)

Melting Point: Mp 155-156°

Optical Rotation: [α]_D +367 (CHCl₃)

References:

Tietze, L.F. *et al.*, *Angew. Chem., Int. Ed.*, 1979, **19**, 539, (*isol, struct*)

Brown, R.T. *et al.*, *Chem. Comm.*, 1986, 1818, (*synth*)