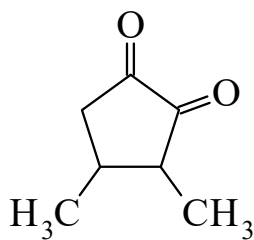




>>Entry Name: 3,4-Dimethyl-1,2-cyclopentanedione, 9CI

ENTRY UNDER REVIEW

Synonym(s): 2-Hydroxy-3,4-dimethyl-2-cyclopenten-1-one. FEMA 3268



CAS Registry Number: 13494-06-9

Type of Compound Code(s): WI4400 VS0450

Molecular Formula: C₇H₁₀O₂

Molecular Weight: 126.155

Accurate Mass: 126.06808

Percentage Composition: C 66.65%; H 7.99%; O 25.36%

Biological Source: Constit. of coffee. Flavouring ingredient

Melting Point: Mp 71-72°

Other Data: Config. not known (1994)

Aldrich: W32680-1

References:

Gianturco, M.A. *et al.*, *Tetrahedron*, 1963, **19**, 2039; 2051, (*isol, synth, struct*)