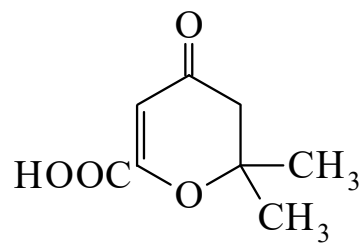




>>Entry Name: 3,4-Dihydro-2,2-dimethyl-4-oxo-2H-pyran-6-carboxylic acid, 9CI



CAS Registry Number: 80866-93-9

Molecular Formula: C₈H₁₀O₄

Molecular Weight: 170.165

Accurate Mass: 170.05791

Percentage Composition: C 56.47%; H 5.92%; O 37.61%

Melting Point: Mp 170 dec.°

Aldrich: 19572-3

>>Derivative: Me ester

CAS Registry Number: 105531-73-5

Molecular Formula: C₉H₁₂O₄

Molecular Weight: 184.191

Accurate Mass: 184.07356

Percentage Composition: C 58.69%; H 6.57%; O 34.75%

Physical Description: Pale yellow cryst. (Et₂O/hexane)

Melting Point: Mp 67-68°

>>Derivative: Butyl ester

see Butopyronoxyl, [DKX27-U](#)

References:

Coudert, P. *et al.*, *Farmaco, Ed. Sci.*, 1987, **42**, 145, (*synth*)

Obrecht, D., *Helv. Chim. Acta*, 1991, **74**, 27, (*Me ester*)