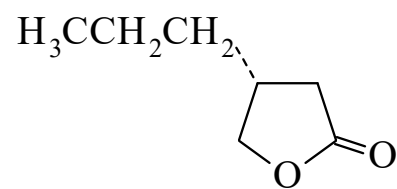




>>Entry Name: Dihydro-4-propyl-2(3*H*)-furanone, 9CI

Synonym(s): β -Propyl- γ -butyrolactone



Molecular Formula: C₇H₁₂O₂

Molecular Weight: 128.171

Accurate Mass: 128.08373

Percentage Composition: C 65.60%; H 9.44%; O 24.97%

>>Variant: (*R*)-form

CAS Registry Number: 63095-51-2

Molecular Formula: C₇H₁₂O₂

Molecular Weight: 128.171

Accurate Mass: 128.08373

Percentage Composition: C 65.60%; H 9.44%; O 24.97%

Physical Description: Oil

Optical Rotation: [α]_D²⁶+6.7 (c, 0.31 in CHCl₃) (>90% ee)

References:

Mukaiyama, T. *et al.*, *Chem. Lett.*, 1980, 635, (*synth*)

Canan Koch, S.S. *et al.*, *J.O.C.*, 1993, **58**, 2725, (*synth, pmr, ms*)