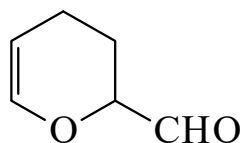




>>Entry Name: 3,4-Dihydro-2H-pyran-2-carboxaldehyde, 9CI

Synonym(s): Acrolein dimer



CAS Registry Number: 100-73-2

Related CAS Registry Numbers(s): 77890-80-3

Molecular Formula: C₆H₈O₂

Molecular Weight: 112.128

Accurate Mass: 112.05243

Percentage Composition: C 64.27%; H 7.19%; O 28.54%

Source/Synthesis: Thermal dimer of 2-Propenal [DFV19-A](#)

Physical Description: Liq.

Boiling Point: Bp 146°. Bp₁₀ 40-40.5°

Density: d₄²⁰ 1.0796

Refractive Index: n_D²⁰ 1.4676

>>Derivative: Semicarbazone

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 123-124°

References:

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