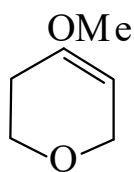




>>Entry Name: 5,6-Dihydro-4-methoxy-2H-pyran



CAS Registry Number: 17327-22-9

Molecular Formula: C₆H₁₀O₂

Molecular Weight: 114.144

Accurate Mass: 114.06808

Percentage Composition: C 63.14%; H 8.83%; O 28.03%

Use/Importance: Reagent for protection of hydroxyl groups

Physical Description: Liq.

Boiling Point: Bp 156-157°. Bp_{10.5} 50.5° (lit. gives a pressure range)

Aldrich: 18917-0

Fluka: 37310

Sigma: D0270

References:

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Owen, G.R. *et al.*, *J.C.S.(C)*, 1970, 2401, (*synth*)

Reese, C.B. *et al.*, *Tetrahedron*, 1970, **26**, 1023; 1031, (*synth, use*)

Kanojia, R.M. *et al.*, *Org. Prep. Proced. Int.*, 1972, **4**, 59, (*synth*)

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