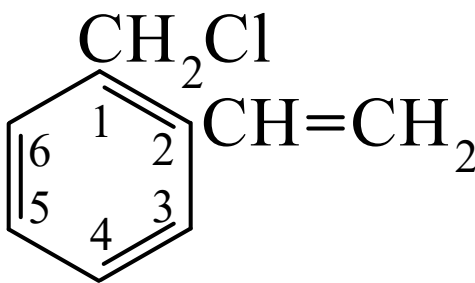




>>Entry Name: 1-Chloromethyl-2-vinylbenzene

Synonym(s): 1-(Chloromethyl)-2-ethenylbenzene, 9Cl. *o*-Vinylbenzyl chloride. *o*-(Chloromethyl)styrene



CAS Registry Number: 22570-84-9

Extra CAS Registry Numbers(s): 30030-25-2

Molecular Formula: C₉H₉Cl

Molecular Weight: 152.623

Accurate Mass: 152.039277

Percentage Composition: C 70.83%; H 5.94%; Cl 23.23%

Use/Importance: Dual-function monomer (usually obtainable as isomeric mixt. with *m*- and *p*-isomers)

Physical Description: Liq.

References:

Camps, M. *et al.*, *J. Macromol. Sci., Rev. Macromol. Chem.*, 1983, **22**, 343, (*rev*)

Padwa, A. *et al.*, *J.A.C.S.*, 1983, **105**, 4446, (*synth, pmr*)

Monthéard, J.-P. *et al.*, *Makromol. Chem.*, 1985, **186**, 2513, (*synth, ir, pmr, cmr*)

Nyquist, R.A., *Appl. Spectrosc.*, 1986, **40**, 190, (*ir*)

Montheard, J.P. *et al.*, *Makromol. Chem.*, 1987, **188**, 2417, (*polym*)