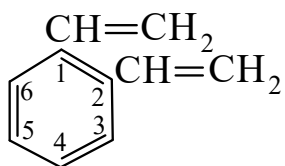




>>Entry Name: **1,2-Divinylbenzene**

Synonym(s): 1,2-Diethenylbenzene, 9CI



CAS Registry Number: 91-14-5

Extra CAS Registry Numbers(s): 1321-74-0

Molecular Formula: C₁₀H₁₀

Molecular Weight: 130.189

Accurate Mass: 130.07825

Percentage Composition: C 92.26%; H 7.74%

Physical Description: Oil

Boiling Point: Bp₁₁ 78.5°

Other Data: Does not polymerise at ordinary temps.

References:

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U.S. Pat., 1970, 3 502 736; *CA*, **73**, 14303, (*synth*)
Esipoy, G.Z., *CA*, 1972, **77**, 80245
Barton, T.J., *J.O.C.*, 1972, **37**, 4194, (*use*)
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Bräse, S. *et al.*, *Eur. J. Org. Chem.*, 1998, 671-678, (*synth, pmr, cmr*)
Gauler, R. *et al.*, *Eur. J. Org. Chem.*, 1998, 1193-1200, (*synth, pmr, cmr*)