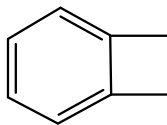




>>Entry Name: Benzocyclobutene

Synonym(s): Bicyclo[4.2.0]octa-1,3,5-triene, 9Cl. 1,2-Dihydrocyclobutabenzene



CAS Registry Number: 694-87-1

Molecular Formula: C₈H₈

Molecular Weight: 104.151

Accurate Mass: 104.0626

Percentage Composition: C 92.26%; H 7.74%

Physical Description: Liq.

Boiling Point: Bp₂₀ 50.5-51°

Aldrich: 16441-0

References:

Cava, M.P. *et al.*, *J.A.C.S.*, 1956, **78**, 500; 1958, **81**, 4266, (*synth, uv*)

Fraenkel, G. *et al.*, *Tetrahedron*, 1964, **20**, 1179, (*pmr*)

Oliver, J.A. *et al.*, *Chem. Ind. (London)*, 1965, 1024, (*synth*)

Sanders, A. *et al.*, *J.O.C.*, 1973, **38**, 3055, (*synth*)

Walker, K.A. *et al.*, *Synthesis*, 1992, 1265, (*synth*)