



>>Entry Name: 4-Benzylbiphenyl, 8Cl

Synonym(s): 4-(Phenylmethyl)-1,1'-biphenyl, 9Cl. Biphenyl-4-ylphenylmethane

CAS Registry Number: 613-42-3

Molecular Formula: C₁₉H₁₆

Molecular Weight: 244.335

Accurate Mass: 244.1252

Percentage Composition: C 93.40%; H 6.60%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 86-87°

Boiling Point: Bp₄ 195-200°

Aldrich: 36412-6

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 34B, (*nmr*)

Nenitzescu, C.D. *et al.*, *Annalen*, 1931, **491**, 211

Etlis, V.S. *et al.*, *CA*, 1958, **52**, 20075

Friedrich, S.S. *et al.*, *J.O.C.*, 1970, **35**, 944

Rajnikant *et al.*, *Acta Cryst. C*, 1995, **51**, 2388, (*cryst struct*)