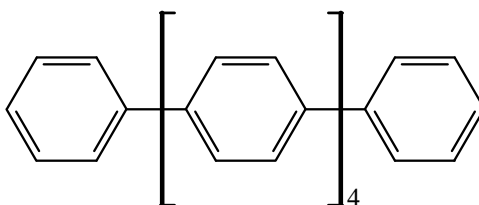




>>Entry Name: 1,1':4',1'':4'',1''':4''',1''':4''',1''':4'''-Sexiphenyl, 9Cl

Synonym(s): *p*-Sexiphenyl, 8Cl. *p*-Hexaphenyl



CAS Registry Number: 4499-83-6

Molecular Formula: C₃₆H₂₆

Molecular Weight: 458.601

Accurate Mass: 458.20345

Percentage Composition: C 94.29%; H 5.71%

Physical Description: Microplates (*o*-dichlorobenzene)

Melting Point: Mp 465 subl.°

References:

Cade, J.A. *et al.*, *J.C.S.*, 1964, 114, (*synth*)

Doss, R.C. *et al.*, *J.O.C.*, 1964, **29**, 1567, (*ir*)

Kovacic, P. *et al.*, *J.O.C.*, 1964, **29**, 2416, (*synth*)

Solomon, P.W., *U.S. At. Energy Comm.*, 1DO-16912, 1964, (*glc, spectra*)

Gallegos, E.J., *J. Phys. Chem.*, 1967, **71**, 1647, (*ms*)

Oelert, H.H., *J. Chromatogr.*, 1970, **53**, 241, (*chromatog*)