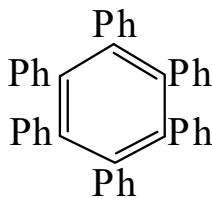




>>Entry Name: Hexaphenylbenzene

Synonym(s): 3',4',5',6'-Tetraphenyl-1,1':2',1''-terphenyl, 9Cl. 2',4',5',6'-Tetraphenyl-*m*-terphenyl, 8Cl



CAS Registry Number: 992-04-1

Molecular Formula: C₄₂H₃₀

Molecular Weight: 534.699

Accurate Mass: 534.23475

Percentage Composition: C 94.35%; H 5.65%

Physical Description: Plates (diphenyl ether), cryst. (C₆H₆/CHCl₃)

Melting Point: Mp 454-456° (sealed capillary). Mp 478°

Aldrich: 14945-4

References:

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