



>>Entry Name: 4,4'-Dimethyldiphenyl ether

Synonym(s): 1-Methyl-4-(4-methylphenoxy)benzene, 9CI. *p*-Tolyl ether, 8CI. 1,1'-Oxybis(4-methylbenzene). Di-*p*-tolyl ether

CAS Registry Number: 1579-40-4

Structure by analogy with 2,2'-Dimethyldiphenyl ether, [FBP27-R](#)

Molecular Formula: C₁₄H₁₄O

Molecular Weight: 198.264

Accurate Mass: 198.104465

Percentage Composition: C 84.81%; H 7.12%; O 8.07%

Melting Point: Mp 50°

Aldrich: 36885-7

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 211C, (*nmr*)

Bacon, R.G.R., *J.C.S.*, 1965, 4953

Shiotani, A., *J.C.S. Perkin I*, 1976, 1236