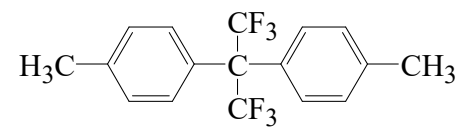




>>Entry Name: **1,1,1,3,3,3-Hexafluoro-2,2-bis(4-methylphenyl)propane**

Synonym(s): 1,1'-[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]bis[4-methylbenzene], 9CI. Hexafluoro-2,2-di-*p*-tolylpropane, 8CI



CAS Registry Number: 1095-77-8

Molecular Formula: C₁₇H₁₄F₆

Molecular Weight: 332.288

Accurate Mass: 332.099968

Percentage Composition: C 61.45%; H 4.25%; F 34.30%

Physical Description: Cryst. (petrol)

Melting Point: Mp 80-83°

Boiling Point: Bp_{1.7} 110-112°

Aldrich: 36768-0

References:

U.S. Pat., 1963, 3 310 573; *CA*, **68**, 14078x, (*synth*)

U.S. Pat., 1968, 3 388 097; *CA*, **69**, 28535b, (*synth*)

Pat. Coop. Treaty (WIPO), 1986, 86 01511; *CA*, **105**, 172030u, (*synth, ir, pmr*)