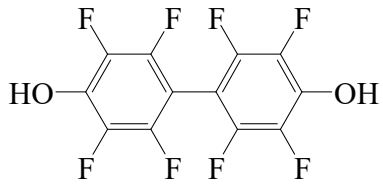
>>**Entry Name: 2,2',3,3',5,5',6,6'-Octafluoro[1,1'-biphenyl]-4,4'-diol,** 9CI



CAS Registry Number: 2200-70-6
Related CAS Registry Numbers(s): 14900-75-5

Molecular Formula: $C_{12}H_2F_8O_2$
Molecular Weight: 330.134
Accurate Mass: 329.992704
Percentage Composition: C 43.66%; H 0.61%; F 46.04%; O 9.69%
Physical Description: Cryst. (C_6H_6)
Melting Point: Mp 198.5-199.5°

>>**Derivative:** Di-Me ether
Synonym(s): 2,2',3,3',5,5',6,6'-Octafluoro-4,4'-dimethoxybiphenyl

CAS Registry Number: 2200-71-7
Molecular Formula: $C_{14}H_6F_8O_2$
Molecular Weight: 358.187
Accurate Mass: 358.024004
Percentage Composition: C 46.95%; H 1.69%; F 42.43%; O 8.93%
Melting Point: Mp 86-88°

References:

Wall, L.A. *et al.*, *J. Res. Natl. Bur. Stand., Sect. A*, 1963, **67**, 481-497, *(di-Me ether, synth)*
Yakobson, G.G. *et al.*, *Dokl. Akad. Nauk SSSR, Ser. Khim.*, 1964, **159**, 1109-1112; *Dokl. Chem. (Engl. Transl.)*, 1964, **159**, 1347-1350, *(synth, ir, di Me ether)*
Buxton, M.W. *et al.*, *J. Fluorine Chem.*, 1973, **2**, 387-398, *(di-Na salt)*