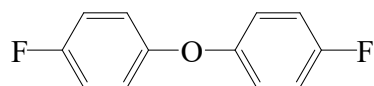




>>Entry Name: Bis(4-fluorophenyl) ether, 8Cl

Synonym(s): 4,4'-Oxybisfluorobenzene, 9Cl. 4,4'-Difluorodiphenyl ether



CAS Registry Number: 330-93-8

Molecular Formula: C₁₂H₈F₂O

Molecular Weight: 206.191

Accurate Mass: 206.054321

Percentage Composition: C 69.90%; H 3.91%; F 18.43%; O 7.76%

Boiling Point: Bp 247-249°

Refractive Index: n_D²² 1.5329

Rare Chemicals Library: S55124-4

References:

Leonard, N.J. *et al.*, *J.A.C.S.*, 1948, **70**, 1564, (*synth*)

Gutowsky, H.S. *et al.*, *J.A.C.S.*, 1952, **74**, 4809, (*F-19 nmr*)

Yakobson, G.G. *et al.*, *Zh. Obshch. Khim.*, 1964, **34**, 936; *J. Gen. Chem. USSR (Engl. Transl.)*, 1964, **34**, 930, (*synth*)