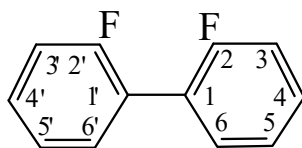




>>Entry Name: 2,2'-Difluorobiphenyl, 8Cl



CAS Registry Number: 388-82-9

Molecular Formula: C₁₂H₈F₂

Molecular Weight: 190.192

Accurate Mass: 190.059406

Percentage Composition: C 75.78%; H 4.24%; F 19.98%

Physical Description: Plates (EtOH)

Melting Point: Mp 117-117.5°

Rare Chemicals Library: S43529-5

Supelco: R43-5022

References:

Schiemann, G. *et al.*, *Ber.*, 1932, **65**, 737, (*synth*)

Beaven, G.H. *et al.*, *J.C.S.*, 1956, 4637, (*uv*)

Wittig, G. *et al.*, *Chem. Ber.*, 1960, **93**, 944, (*synth*)

Brown, D.A. *et al.*, *J.C.S.(A)*, 1966, 1617, (*pmr, ir*)

Manatt, S.L. *et al.*, *J.A.C.S.*, 1971, **93**, 2369; 1973, **95**, 975, (*nmr*)

Goldstein, J.H. *et al.*, *J. Phys. Chem.*, 1971, **75**, 421, (*pmr*)