



>>Entry Name: Bis(4-fluorophenyl)ethanedione, 9CI

Synonym(s): 4,4'-Difluorobenzil



CAS Registry Number: 579-39-5

Molecular Formula: C₁₄H₈F₂O₂

Molecular Weight: 246.213

Accurate Mass: 246.049236

Percentage Composition: C 68.30%; H 3.27%; F 15.43%; O 13.00%

Physical Description: Yellow needles (MeOH)

Melting Point: Mp 120-122°

Aldrich: 38132-2

References:

Voegtli, W. *et al.*, *Helv. Chim. Acta*, 1955, **38**, 46, (*synth*)

Beak, P. *et al.*, *J.O.C.*, 1976, **41**, 3389, (*synth, ir, pmr, F-19 nmr, ms*)

Bulman Page, P.C. *et al.*, *Tetrahedron*, 1992, **48**, 7265, (*synth, ir, pmr*)

Sibi, M.P. *et al.*, *J.O.C.*, 1995, **60**, 5016, (*synth, pmr, cmr*)