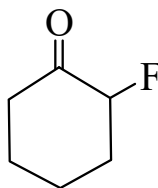




>>Entry Name: 2-Fluorocyclohexanone, 9CI
ENTRY UNDER REVIEW



CAS Registry Number: 694-82-6

Molecular Formula: C₆H₉FO

Molecular Weight: 116.135

Accurate Mass: 116.063743

Percentage Composition: C 62.05%; H 7.81%; F 16.36%; O 13.78%

>>Variant: (±)-form

Molecular Formula: C₆H₉FO

Molecular Weight: 116.135

Accurate Mass: 116.063743

Percentage Composition: C 62.05%; H 7.81%; F 16.36%; O 13.78%

Boiling Point: Bp₁₇ 78°

Other Data: λ_{max} 295 nm

References:

Cantacuzène, J. *et al.*, *Bull. Soc. Chim. Fr.*, 1967, 1587, (*synth, ir, uv*)

Pan, Y.-H. *et al.*, *Can. J. Chem.*, 1967, **45**, 2943, (*nmr*)

Purrington, S.T. *et al.*, *Tet. Lett.*, 1986, **27**, 2715, (*synth, nmr*)

Welch, J.T. *et al.*, *J.O.C.*, 1988, **53**, 2991, (*synth, ir, pmr, cmr, F-19 nmr, ms*)