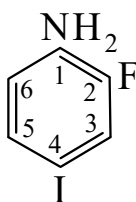




>>Entry Name: 2-Fluoro-4-iodoaniline, 8Cl

Synonym(s): 2-Fluoro-4-iodobenzenamine, 9Cl



CAS Registry Number: 29632-74-4

Molecular Formula: C₆H₅FIN

Molecular Weight: 237.015

Accurate Mass: 236.945075

Percentage Composition: C 30.41%; H 2.13%; F 8.02%; I 53.54%; N 5.91%

Physical Description: Needles (cyclohexane)

Melting Point: Mp 52-54°

Aldrich: 30660-6

Sigma: F3389

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 502C, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1138B, (*ir*)

Callaghan, P.D. *et al.*, *J.C.S.(C)*, 1970, 2106-2111, (*synth*)

Glendenning, M.E. *et al.*, *J.C.S. Perkin 2*, 1999, 481-492, (*synth, pmr, ir*)