



>>Entry Name: **2-Fluoro-4-iodo-1-methylbenzene**

Synonym(s): 2-Fluoro-4-iodotoluene

CAS Registry Number: 39998-81-7

Structure by analogy with 1-Fluoro-2-iodo-4-methylbenzene, [DTN15-C](#)

Molecular Formula: C₇H₆FI

Molecular Weight: 236.027

Accurate Mass: 235.949826

Percentage Composition: C 35.62%; H 2.56%; F 8.05%; I 53.77%

Physical Description: Liq.

Melting Point: Mp 22-24°

Aldrich: 28880-2

References:

Aldrich Library of ¹³C and ¹H FT NMR Spectra, 1992, **2**, 106C, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 930A, (*ir*)

Albriksen, P. *et al.*, *Acta Chem. Scand.*, 1972, **26**, 2511, (*pmr*)