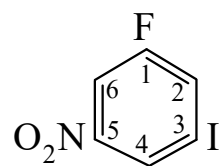




>>Entry Name: 1-Fluoro-3-iodo-5-nitrobenzene



**CAS Registry Number:** 3819-88-3

**Molecular Formula:** C<sub>6</sub>H<sub>3</sub>FINO<sub>2</sub>

**Molecular Weight:** 266.998

**Accurate Mass:** 266.919255

**Percentage Composition:** C 26.99%; H 1.13%; F 7.12%; I 47.53%; N 5.25%; O 11.98%

**Physical Description:** Cryst. (petrol)

**Melting Point:** Mp 77-78.5°

**Aldrich:** 29978-2

**Sigma:** F6511

**References:**

*Aldrich Library of 13C and 1H FT NMR Spectra*, 1992, **2**, 754A, (*nmr*)

*Aldrich Library of FT-IR Spectra: Vapor Phase*, 1989, **3**, 1213B, (*ir*)

Fletcher, T.L. *et al.*, *J.O.C.*, 1960, **25**, 1342, (*synth*)