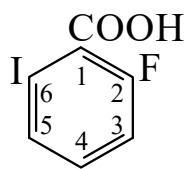




>>Entry Name: 2-Fluoro-6-iodobenzoic acid



Molecular Formula: C₇H₄FIO₂

Molecular Weight: 266.01

Accurate Mass: 265.924006

Percentage Composition: C 31.61%; H 1.52%; F 7.14%; I 47.71%; O 12.03%

>>Derivative: Nitrile

Synonym(s): 2-Cyano-1-fluoro-3-iodobenzene

CAS Registry Number: 79544-29-9

Molecular Formula: C₇H₃FIN

Molecular Weight: 247.01

Accurate Mass: 246.929425

Percentage Composition: C 34.04%; H 1.22%; F 7.69%; I 51.38%; N 5.67%

Melting Point: Mp 48.5-50.5°

References:

Hynes, J.B. *et al.*, *J. Het. Chem.*, 1988, **25**, 1173, (*synth, deriv, nmr*)