>>**Entry Name: 4-Iodo-2-nitroaniline**
Synonym(s): 4-Iodo-2-nitrobenzenamine, 9CI

CAS Registry Number: 20691-72-9

Molecular Formula: $C_6H_5IN_2O_2$
Molecular Weight: 264.022
Accurate Mass: 263.939576
Percentage Composition: C 27.30%; H 1.91%; I 48.07%; N 10.61%; O 12.12%
Physical Description: Orange-yellow needles (EtOH)
Melting Point: Mp 123°

>>**Derivative:** *N*-Ac
Synonym(s): 4-Iodo-2-nitroacetanilide

Molecular Formula: $C_8H_7IN_2O_3$
Molecular Weight: 306.059
Accurate Mass: 305.950141
Percentage Composition: C 31.40%; H 2.31%; I 41.46%; N 9.15%; O 15.68%
Melting Point: Mp 112°

References:

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