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>>Entry Name: 3-Iodophenylacetic acid

Synonym(s): 3-Iodobenzeneacetic acid, 9CI

CAS Registry Number: 1878-69-9

Molecular Formula:  $C_8H_7IO_2$

Molecular Weight: 262.047

Accurate Mass: 261.949078

Percentage Composition: C 36.67%; H 2.69%; I 48.43%; O 12.21%

Use/Importance: Plant growth regulator

Physical Description: Cryst. (H<sub>2</sub>O)

Melting Point: Mp 129°

pKa Value: pK<sub>a</sub> 4.16 (25°)

**References:**

Dippy, J.F.J. *et al.*, *J.C.S.*, 1936, 644