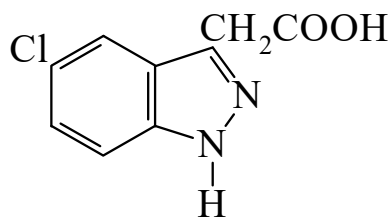




>>Entry Name: 5-Chloro-1*H*-indazole-3-acetic acid, 9Cl



CAS Registry Number: 27328-68-3

Molecular Formula: C₉H₇ClN₂O₂

Molecular Weight: 210.619

Accurate Mass: 210.019605

Percentage Composition: C 51.32%; H 3.35%; Cl 16.83%; N 13.30%; O 15.19%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 205° (202-205° dec.)

>>Derivative: Et ester

Synonym(s): Ethychlozate. Figaron. IZAA

CAS Registry Number: 27512-72-7

Molecular Formula: C₁₁H₁₁ClN₂O₂

Molecular Weight: 238.673

Accurate Mass: 238.050905

Percentage Composition: C 55.36%; H 4.65%; Cl 14.85%; N 11.74%; O 13.41%

Use/Importance: Growth regulator

Physical Description: Cryst.

Melting Point: Mp 75.7-77.6°

Other Data: LD₅₀ (rat, orl) 4800 mg/kg

References:

Fr. Pat., 1969, 1 580 215; *CA*, **73**, 35368, (*synth*)

Kamuro, Y., *Jpn. Pestic. Inf.*, 1981, **39**, 17, (*Et ester, props, tox, metab*)

Agrochemicals Handbook, 3rd edn., Royal Society of Chemistry, 1992, A1232