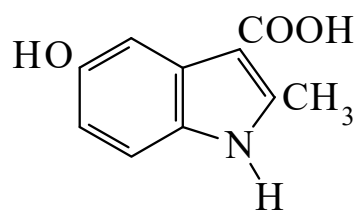




>>Entry Name: 5-Hydroxy-2-methyl-3-indolecarboxylic acid, 9CI



CAS Registry Number: 71982-15-5

Molecular Formula: C₁₀H₉NO₃

Molecular Weight: 191.186

Accurate Mass: 191.058244

Percentage Composition: C 62.82%; H 4.74%; N 7.33%; O 25.11%

>>Derivative: Et ester

CAS Registry Number: 7598-91-6

Molecular Formula: C₁₂H₁₃NO₃

Molecular Weight: 219.24

Accurate Mass: 219.089544

Percentage Composition: C 65.74%; H 5.98%; N 6.39%; O 21.89%

Physical Description: Cryst. (Py)

Melting Point: Mp 207-208° (205°)

Aldrich: E3180-4

>>Derivative: N-Me, Et ester

Synonym(s): Ethyl 5-hydroxy-1,2-dimethyl-3-indolecarboxylate. **Mecarbinat**e, INN. Dimecarbaine

CAS Registry Number: 15574-49-9

Molecular Formula: C₁₃H₁₅NO₃

Molecular Weight: 233.266

Accurate Mass: 233.105194

Percentage Composition: C 66.94%; H 6.48%; N 6.00%; O 20.58%

Use/Importance: Antihypertensive agent

Melting Point: Mp 209-210°

Calculated Log P Data: Log P 3.44 (calc)

References:

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