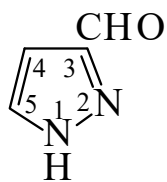




>>Entry Name: **1H-Pyrazole-3(5)-carboxaldehyde**, 9Cl, 8Cl

Synonym(s): 3-Formylpyrazole



CAS Registry Number: 3920-50-1

Molecular Formula: C₄H₄N₂O

Molecular Weight: 96.088

Accurate Mass: 96.032363

Percentage Composition: C 50.00%; H 4.20%; N 29.15%; O 16.65%

Physical Description: Needles (H₂O)

Melting Point: Mp 149-150°

Rare Chemicals Library: S26085-1

>>Derivative: Phenylhydrazone

Melting Point: Mp 199-201°

>>Derivative: Di-Et acetal

Synonym(s): 3-(Diethoxymethyl)-1H-pyrazole

Molecular Formula: C₈H₁₄N₂O₂

Molecular Weight: 170.211

Accurate Mass: 170.105528

Percentage Composition: C 56.45%; H 8.29%; N 16.46%; O 18.80%

Boiling Point: Bp_{0.001} 86°

References:

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Wijnberger, C. *et al.*, *J. Het. Chem.*, 1969, **6**, 545, (*pmr*, *uv*)

Igeta, H. *et al.*, *Chem. Pharm. Bull.*, 1975, **23**, 2798, (*synth*)

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