



>>Entry Name: 3,5-Dimethyl-1*H*-pyrrole-2-carboxaldehyde, 9CI

Synonym(s): 2-Formyl-3,5-dimethylpyrrole

CAS Registry Number: 2199-58-8

Structure by analogy with 2,4-Dimethyl-1*H*-pyrrole-3-carboxaldehyde, [KNQ93-W](#)

Molecular Formula: C₇H₉NO

Molecular Weight: 123.154

Accurate Mass: 123.068414

Percentage Composition: C 68.27%; H 7.37%; N 11.37%; O 12.99%

Melting Point: Mp 90°

References:

Fischer, H. *et al.*, *Ber.*, 1922, **55**, 1949, (*synth*)

Abraham, R.J. *et al.*, *J.C.S. Perkin 2*, 1974, 1004, (*cmr*)

Treibs, A. *et al.*, *Annalen*, 1979, 11, (*synth, pmr, ir*)

Smith, K.M. *et al.*, *J.O.C.*, 1984, **49**, 4602, (*synth, pmr*)