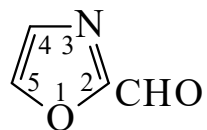




>>Entry Name: 2-Oxazolecarboxaldehyde, 9CI

Synonym(s): 2-Formyloxazole



CAS Registry Number: 65373-52-6

Molecular Formula: C₄H₃NO₂

Molecular Weight: 97.073

Accurate Mass: 97.016379

Percentage Composition: C 49.49%; H 3.11%; N 14.43%; O 32.96%

Physical Description: Liq.

>>Derivative: Oxime

CAS Registry Number: 28989-16-4

Molecular Formula: C₄H₄N₂O₂

Molecular Weight: 112.088

Accurate Mass: 112.027278

Percentage Composition: C 42.86%; H 3.60%; N 24.99%; O 28.55%

Physical Description: Solid (CHCl₃)

Melting Point: Mp 143-144°

References:

Good, R.H. *et al.*, *J.C.S.(C)*, 1970, 1938, (*synth, ir, uv, oxime*)

Hodges, J.C. *et al.*, *J.O.C.*, 1991, **56**, 449, (*synth, pmr*)