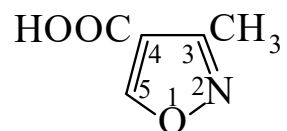




>>Entry Name: 3-Methyl-4-isoxazolecarboxylic acid



CAS Registry Number: 17153-20-7

Molecular Formula: C₅H₅NO₃

Molecular Weight: 127.099

Accurate Mass: 127.026944

Percentage Composition: C 47.25%; H 3.97%; N 11.02%; O 37.76%

Melting Point: Mp 183-183.5°

>>Derivative: Et ester

CAS Registry Number: 20328-15-8

Molecular Formula: C₇H₉NO₃

Molecular Weight: 155.153

Accurate Mass: 155.058244

Percentage Composition: C 54.19%; H 5.85%; N 9.03%; O 30.94%

Boiling Point: Bp₃ 110°

References:

Stork, G. *et al.*, *J.A.C.S.*, 1967, **89**, 5461