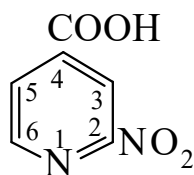




>>Entry Name: 2-Nitro-4-pyridinecarboxylic acid



CAS Registry Number: 33225-74-0

Molecular Formula: C₆H₄N₂O₄

Molecular Weight: 168.109

Accurate Mass: 168.017108

Percentage Composition: C 42.87%; H 2.40%; N 16.66%; O 38.07%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 175-176°

>>Derivative: Me ester

CAS Registry Number: 26218-82-6

Molecular Formula: C₇H₆N₂O₄

Molecular Weight: 182.135

Accurate Mass: 182.032758

Percentage Composition: C 46.16%; H 3.32%; N 15.38%; O 35.14%

Melting Point: Mp 80-81°

References:

Brown, E.V., *J.A.C.S.*, 1954, **76**, 3167-3168, (*synth*)

Campbell, A.D. *et al.*, *Aust. J. Chem.*, 1971, **24**, 377-383, (*synth*)