



>>Entry Name: 4-Nitro-2-pyridinecarboxylic acid, 9CI

CAS Registry Number: 13509-19-8

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%

Melting Point: Mp 152°

>>Derivative: Me ester

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%

Physical Description: Yellow needles (petrol)

Melting Point: Mp 88-89°

References:

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

Deady, L.W. *et al.*, *Aust. J. Chem.*, 1971, **24**, 385-392; 383, (*synth, Me ester*)