



>>Entry Name: **3,5-Dimethyl-4-nitrobenzoic acid**

Synonym(s): 4-Nitromesitylenic acid

CAS Registry Number: 3095-38-3

Structure by analogy with 2,3-Dimethyl-4-nitrobenzoic acid, [FGJ99-T](#)

Molecular Formula: C₉H₉NO₄

Molecular Weight: 195.174

Accurate Mass: 195.053159

Percentage Composition: C 55.39%; H 4.65%; N 7.18%; O 32.79%

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 179°

Rare Chemicals Library: S37204-8

References:

Schaefer, J.P. *et al.*, *J.A.C.S.*, 1964, **86**, 64, (*synth*)

Apreda, M.C. *et al.*, *Acta Cryst. B*, 1973, **29**, 2658, (*cryst struct*)