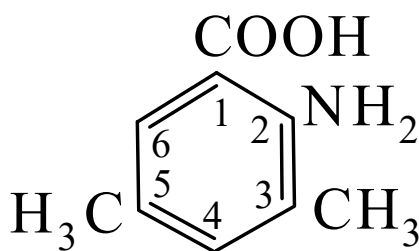




>>Entry Name: 2-Amino-3,5-dimethylbenzoic acid, 9CI

Synonym(s): 4-Aminomesitylenic acid. 3,5-Dimethylanthranilic acid



CAS Registry Number: 14438-32-5

Molecular Formula: C₉H₁₁NO₂

Molecular Weight: 165.191

Accurate Mass: 165.078979

Percentage Composition: C 65.44%; H 6.71%; N 8.48%; O 19.37%

Physical Description: Needles (EtOH)

Melting Point: Mp 191°

Aldrich: D14680-3

Rare Chemicals Library: S50961-2

>>Derivative: Me ester

Molecular Formula: C₁₀H₁₃NO₂

Molecular Weight: 179.218

Accurate Mass: 179.094629

Percentage Composition: C 67.02%; H 7.31%; N 7.82%; O 17.85%

Physical Description: Cryst. (Me₂CO)

Melting Point: Mp 39°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 1148C, (*nmr*)

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Wheeler, H.L. *et al.*, *Am. Chem. J.*, 1910, **44**, 119, (*synth*)

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