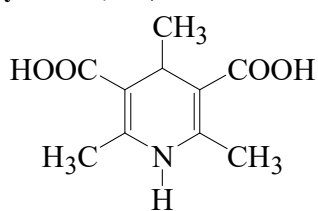




>>Entry Name: 1,4-Dihydro-2,4,6-trimethyl-3,5-pyridinedicarboxylic acid, 9Cl, 8Cl



Molecular Formula: C₁₀H₁₃NO₄

Molecular Weight: 211.217

Accurate Mass: 211.084459

Percentage Composition: C 56.87%; H 6.20%; N 6.63%; O 30.30%

>>Derivative: Di-Me ester

CAS Registry Number: 55536-69-1

Molecular Formula: C₁₂H₁₇NO₄

Molecular Weight: 239.271

Accurate Mass: 239.115759

Percentage Composition: C 60.24%; H 7.16%; N 5.85%; O 26.75%

Melting Point: Mp 224-225°

>>Derivative: Me-Et ester

CAS Registry Number: 53632-38-5

Molecular Formula: C₁₃H₁₉NO₄

Molecular Weight: 253.297

Accurate Mass: 253.131409

Percentage Composition: C 61.64%; H 7.56%; N 5.53%; O 25.27%

Melting Point: Mp 125-126°

>>Derivative: Di-Et ester

CAS Registry Number: 632-93-9

Molecular Formula: C₁₄H₂₁NO₄

Molecular Weight: 267.324

Accurate Mass: 267.147059

Percentage Composition: C 62.90%; H 7.92%; N 5.24%; O 23.94%

Use/Importance: Inducer of liver δ -aminolevulinic acid synthetase and porphyrin accumulation

Melting Point: Mp 130-132°

Aldrich: 13703-0

>>Derivative: Dinitrile

Synonym(s): 3,5-Dicyano-1,4-dihydro-2,4,6-trimethylpyridine

CAS Registry Number: 3274-37-1

Molecular Formula: C₁₀H₁₁N₃

Molecular Weight: 173.217

Accurate Mass: 173.095297

Percentage Composition: C 69.34%; H 6.40%; N 24.26%

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 184-185°

>>Derivative: *N*-Me, di-Et ester

Molecular Formula: C₁₅H₂₃NO₄

Molecular Weight: 281.351

Accurate Mass: 281.162709

Percentage Composition: C 64.04%; H 8.24%; N 4.98%; O 22.75%

Physical Description: Cryst.

Melting Point: Mp 84-85°