



>>Entry Name: 3,5-Pyridinediol, 9Cl

Synonym(s): 3,5-Dihydroxypyridine

CAS Registry Number: 3543-02-0

Molecular Formula: C₅H₅NO₂

Molecular Weight: 111.1

Accurate Mass: 111.032029

Percentage Composition: C 54.05%; H 4.54%; N 12.61%; O 28.80%

Physical Description: Needles + ½ H₂O (H₂O)

Melting Point: Mp 255 dec.°

>>Derivative: Hydrochloride

Physical Description: Cryst. (EtOH/Et₂O)

Melting Point: Mp 207 dec.°

>>Derivative: Di-Ac

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. (H₂O)

Melting Point: Mp 228-230°

>>Derivative: N-Oxide

CAS Registry Number: 62566-60-3

Molecular Formula: C₅H₅NO₃

Molecular Weight: 127.099

Accurate Mass: 127.026944

Percentage Composition: C 47.25%; H 3.97%; N 11.02%; O 37.76%

Melting Point: Mp 242-243°

>>Derivative: Mono-Et ether

Synonym(s): 3-Hydroxy-5-ethoxypyridine

Molecular Formula: C₇H₉NO₂

Molecular Weight: 139.154

Accurate Mass: 139.063329

Percentage Composition: C 60.42%; H 6.52%; N 10.07%; O 23.00%

Physical Description: Cryst. (EtOH/Et₂O)

Melting Point: Mp 127-128°

>>Derivative: Di-Me ether

Synonym(s): 3,5-Dimethoxypyridine

CAS Registry Number: 18677-48-0

Molecular Formula: C₇H₉NO₂

Molecular Weight: 139.154

Accurate Mass: 139.063329

Percentage Composition: C 60.42%; H 6.52%; N 10.07%; O 23.00%

Physical Description: Oil

Boiling Point: Bp_{0.2} 66-68°

>>Derivative: Di-Me ether, N-oxide

Synonym(s): 3,5-Dimethoxypyridine 1-oxide

CAS Registry Number: 18600-19-6

Molecular Formula: C₇H₉NO₃

Molecular Weight: 155.153

Accurate Mass: 155.058244

Percentage Composition: C 54.19%; H 5.85%; N 9.03%; O 30.94%

Physical Description: Needles (petrol/EtOAc)

Melting Point: Mp 91°