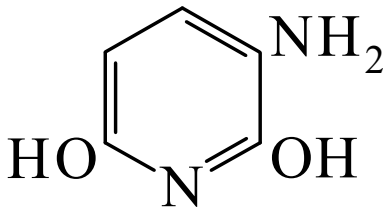
>>**Entry Name: 3-Amino-2,6-dihydroxypyridine**



Molecular Formula: $C_5H_6N_2O_2$
Molecular Weight: 126.115
Accurate Mass: 126.042928
Percentage Composition: C 47.62%; H 4.80%; N 22.21%; O 25.37%

>>**Derivative:** Di-Me ether
Synonym(s): 3-Amino-2,6-dimethoxypyridine

CAS Registry Number: 28020-37-3
Molecular Formula: $C_7H_{10}N_2O_2$
Molecular Weight: 154.168
Accurate Mass: 154.074228
Percentage Composition: C 54.54%; H 6.54%; N 18.17%; O 20.76%
Melting Point: Mp 43-45°
Boiling Point: Bp_{10} 116-117°

>>**Derivative:** Di-Me ether, hydrochloride

CAS Registry Number: 80789-72-6
Melting Point: Mp 212°
Aldrich: 14325-1

References:

Urban, R. *et al.*, *Helv. Chim. Acta*, 1964, **47**, 363, *(di-Me ether)*