



>>Entry Name: 4-Amino-6-chloro-1,3-benzenediol

Synonym(s): 5-Chloro-2,4-dihydroxyaniline

Molecular Formula:  $C_6H_6ClNO_2$

Molecular Weight: 159.572

Accurate Mass: 159.008706

Percentage Composition: C 45.16%; H 3.79%; Cl 22.22%; N 8.78%; O 20.05%

>>Derivative: Di-Me ether

Synonym(s): 5-Chloro-2,4-dimethoxybenzenamine, 9Cl. 5-Chloro-2,4-dimethoxyaniline, 8Cl

CAS Registry Number: 97-50-7

Molecular Formula:  $C_8H_{10}ClNO_2$

Molecular Weight: 187.625

Accurate Mass: 187.040006

Percentage Composition: C 51.21%; H 5.37%; Cl 18.90%; N 7.47%; O 17.05%

Melting Point: Mp 89-91°

Rare Chemicals Library: S45856-2

#### References:

Hirashima, T. *et al.*, *Chem. Lett.*, 1975, 259, (*synth*)

*Ger. Pat.*, 1975, 2 343 959; *CA*, **83**, 58402n, (*synth*)

Goel, R.K. *et al.*, *Indian J. Phys., B*, 1983, **57**, 363, (*ir*)