>>**Entry Name: 2-Amino-3,5-dichlorobenzoic acid,** 9Cl
Synonym(s): 3,5-Dichloroanthranilic acid, 8Cl

CAS Registry Number: 2789-92-6

Molecular Formula: $C_7H_5Cl_2NO_2$
Molecular Weight: 206.027
Accurate Mass: 204.969733
Percentage Composition: C 40.81%; H 2.45%; Cl 34.42%; N 6.80%; O 15.53%
Physical Description: Needles (EtOH or EtOH/C_6H_6)
Melting Point: Mp 233-234°

Aldrich: D5600-4
Rare Chemicals Library: S45864-3

>>**Derivative:** Me ester

CAS Registry Number: 52727-62-5
Molecular Formula: $C_8H_7Cl_2NO_2$
Molecular Weight: 220.054
Accurate Mass: 218.985383
Percentage Composition: C 43.67%; H 3.21%; Cl 32.22%; N 6.37%; O 14.54%
Physical Description: Cryst. (petrol)
Melting Point: Mp 63-64°

>>**Derivative:** *N*-Me

Molecular Formula: $C_8H_7Cl_2NO_2$
Molecular Weight: 220.054
Accurate Mass: 218.985383
Percentage Composition: C 43.67%; H 3.21%; Cl 32.22%; N 6.37%; O 14.54%
Melting Point: Mp 114-116°

>>**Derivative:** *N*-Ac

CAS Registry Number: 19094-64-5
Molecular Formula: $C_9H_7Cl_2NO_3$
Molecular Weight: 248.065
Accurate Mass: 246.980298
Percentage Composition: C 43.58%; H 2.84%; Cl 28.58%; N 5.65%; O 19.35%
Physical Description: Cryst. (EtOH)
Melting Point: Mp 203°

>>**Derivative:** Amide

CAS Registry Number: 36765-01-2
Molecular Formula: $C_7H_6Cl_2N_2O$
Molecular Weight: 205.043
Accurate Mass: 203.985717
Percentage Composition: C 41.00%; H 2.95%; Cl 34.58%; N 13.66%; O 7.80%
Melting Point: Mp 284 dec.°
Rare Chemicals Library: S90813-4

>>**Derivative:** Me ester, *N*-Ac

Molecular Formula: $C_{10}H_9Cl_2NO_3$
Molecular Weight: 262.091
Accurate Mass: 260.995948
Percentage Composition: C 45.83%; H 3.46%; Cl 27.05%; N 5.34%; O 18.31%
Physical Description: Cryst. (petrol)
Melting Point: Mp 146-148°

References: