



>>Entry Name: 2-Amino-5,6-dichlorobenzoic acid, 9Cl

Synonym(s): 5,6-Dichloroanthranilic acid, 8Cl

CAS Registry Number: 20776-60-7

Molecular Formula: C₇H₅Cl₂NO₂

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%

Melting Point: Mp 176-177 dec.° (170°, 165-167° dec.)

>>Derivative: Nitrile

Synonym(s): 3,4-Dichloro-2-cyanoaniline

CAS Registry Number: 147249-41-0

Molecular Formula: C₇H₄Cl₂N₂

Molecular Weight: 187.027

Accurate Mass: 185.975152

Percentage Composition: C 44.95%; H 2.16%; Cl 37.91%; N 14.98%

Physical Description: Cryst. (2-propanol)

Melting Point: Mp 145-146°

References:

Baker, B.R. *et al.*, *J.O.C.*, 1952, **17**, 149-156, (*synth*)

Sadler, P.W. *et al.*, *J.A.C.S.*, 1956, **78**, 1251-1255, (*synth*)

Trinka, P. *et al.*, *J. Prakt. Chem.*, 1996, **338**, 675-678, (*nitrile*)