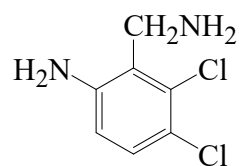




>>Entry Name: 6-Amino-2,3-dichlorobenzylamine

Synonym(s): 6-Amino-2,3-dichlorobenzenemethanamine, 9Cl



CAS Registry Number: 147249-42-1

Related CAS Registry Numbers(s): 144721-50-6

Molecular Formula: $C_7H_8Cl_2N_2$

Molecular Weight: 191.059

Accurate Mass: 190.006452

Percentage Composition: C 44.01%; H 4.22%; Cl 37.11%; N 14.66%

Physical Description: Oil

Other Data: Forms addition compound with CO_2 on standing

>>Derivative: Hydrochloride

CAS Registry Number: 147791-31-9

Melting Point: Mp 237-249° (dec.)

>>Derivative: N^{α} -(Ethoxycarbonylmethyl)

CAS Registry Number: 70406-92-7

Molecular Formula: $C_{11}H_{14}Cl_2N_2O_2$

Molecular Weight: 277.149

Accurate Mass: 276.043232

Percentage Composition: C 47.67%; H 5.09%; Cl 25.58%; N 10.11%; O 11.55%

Use/Importance: Key intermed. for Anagrelide [FLZ84-W](#)

Physical Description: Cryst. (2-propanol)

Melting Point: Mp 57-58°

References:

U.S. Pat., 1979, 4 146 718; *CA*, **91**, 5248a, (*glycinate*)

Trinka, P. *et al.*, *J. Prakt. Chem.*, 1996, **338**, 675, (*synth. glycinate*)