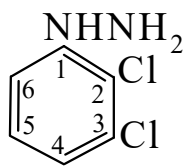




>>Entry Name: (2,3-Dichlorophenyl)hydrazine, 9Cl, 8Cl



CAS Registry Number: 13147-14-3

Molecular Formula: $C_6H_6Cl_2N_2$

Molecular Weight: 177.032

Accurate Mass: 175.990802

Percentage Composition: C 40.71%; H 3.42%; Cl 40.05%; N 15.82%

Physical Description: Cryst. (H_2O)

Melting Point: Mp 115°

>>Derivative: Hydrochloride

CAS Registry Number: 21938-47-6

Physical Description: Needles (H_2O)

Melting Point: Mp 196 dec.°. Mp 241-242 dec.°

Rare Chemicals Library: S45536-9

>>Derivative: *N*'-Ac

Molecular Formula: $C_8H_8Cl_2N_2O$

Molecular Weight: 219.069

Accurate Mass: 218.001367

Percentage Composition: C 43.86%; H 3.68%; Cl 32.37%; N 12.79%; O 7.30%

Melting Point: Mp 136°

References:

Moyer Hunsberger, I. *et al.*, *J.O.C.*, 1956, **21**, 394, (*synth*)

Stroh, H.-H. *et al.*, *Chem. Ber.*, 1963, **96**, 651, (*synth*)