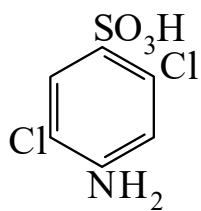




>>Entry Name: 4-Amino-2,5-dichlorobenzenesulfonic acid, 9Cl

Synonym(s): 2,5-Dichlorosulfanilic acid, 8Cl



CAS Registry Number: 88-50-6

Molecular Formula: $C_6H_5Cl_2NO_3S$

Molecular Weight: 242.082

Accurate Mass: 240.936718

Percentage Composition: C 29.77%; H 2.08%; Cl 29.29%; N 5.79%; O 19.83%; S 13.25%

Physical Description: Needles (H_2O)

Rare Chemicals Library: S38744-4

>>Derivative: Na salt

CAS Registry Number: 41295-98-1

Physical Description: Leaflets

>>Derivative: N-Ac

Molecular Formula: $C_8H_7Cl_2NO_4S$

Molecular Weight: 284.119

Accurate Mass: 282.947283

Percentage Composition: C 33.82%; H 2.48%; Cl 24.96%; N 4.93%; O 22.52%; S 11.29%

Physical Description: Needles (H_2O) (as Na salt)

References:

Noelting, E. *et al.*, *Ber.*, 1905, **38**, 3506, (*synth*)

Crowell, J.H. *et al.*, *J.A.C.S.*, 1920, **42**, 145, (*synth*, N-Ac)