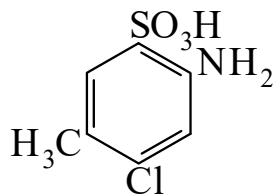




>>Entry Name: 2-Amino-4-chloro-5-methylbenzenesulfonic acid, 9Cl

Synonym(s): 6-Amino-4-chloro-*m*-toluenesulfonic acid, 8Cl



CAS Registry Number: 88-51-7

Extra CAS Registry Numbers(s): 6627-59-4

Molecular Formula: C₇H₈ClNO₃S

Molecular Weight: 221.664

Accurate Mass: 220.991341

Percentage Composition: C 37.93%; H 3.64%; Cl 15.99%; N 6.32%; O 21.65%; S 14.47%

Physical Description: Short needles (H₂O)

Aldrich: 11729-3

Rare Chemicals Library: S43203-2

>>Derivative: Na salt

CAS Registry Number: 6627-59-4

Physical Description: Scales

>>Derivative: Sr salt (2:1)

CAS Registry Number: 123918-96-7

Use/Importance: Pigment for inks

References:

Turner, E.G. *et al.*, *J.C.S.*, 1936, 707-714, (*synth*)

U.S. Pat., 1967, 3 341 595; *CA*, **68**, 77949c, (*synth*)

Lepri, L. *et al.*, *J. Chromatogr.*, 1981, **207**, 29-36, (*chromatog*)

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Japan. Pat., 1983, 83 21 659; *CA*, **98**, 197776k, (*synth*)

Amer, A. *et al.*, *J. Chromatogr.*, 1986, **362**, 413-418, (*chromatog*)

Dashiell, O.L. *et al.*, *J. Am. Coll. Toxicol.*, 1992, **11**, 746-747, (*tox*)