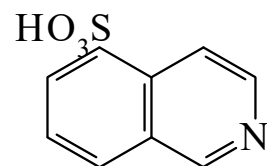




>>Entry Name: 5-Isoquinolinesulfonic acid, 9Cl



CAS Registry Number: 27655-40-9

Molecular Formula: C₉H₇NO₃S

Molecular Weight: 209.225

Accurate Mass: 209.014664

Percentage Composition: C 51.67%; H 3.37%; N 6.69%; O 22.94%; S 15.33%

Physical Description: Needles (H₂O)

Aldrich: 24612-3

>>Derivative: Chloride

CAS Registry Number: 105627-79-0

Molecular Formula: C₉H₆ClNO₂S

Molecular Weight: 227.671

Accurate Mass: 226.980776

Percentage Composition: C 47.48%; H 2.66%; Cl 15.57%; N 6.15%; O 14.05%; S 14.08%

Physical Description: Cryst. (as hydrochloride)

Other Data: Unstable

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 461C, (*nmr*)

Weissberger, R., *Ber.*, 1914, **47**, 3175, (*synth*)

Fieser, L.F. *et al.*, *J.A.C.S.*, 1935, **57**, 1843, (*synth*)

Koelsch, C.F. *et al.*, *J.A.C.S.*, 1953, **75**, 2095, (*synth*)

Georgian, V. *et al.*, *J.O.C.*, 1962, **27**, 4571, (*synth*)

Morikawa, A. *et al.*, *J. Med. Chem.*, 1989, **32**, 42, (*deriv*)