



>>Entry Name: 2-Amino-5-hydroxybenzenesulfonic acid, 9Cl, 8Cl

Synonym(s): 4-Aminophenol-3-sulfonic acid

CAS Registry Number: 2835-05-4

Molecular Formula: C₆H₇NO₄S

Molecular Weight: 189.192

Accurate Mass: 189.009579

Percentage Composition: C 38.09%; H 3.73%; N 7.40%; O 33.83%; S 16.95%

Physical Description: Needles (H₂O)

Melting Point: Mp 285 dec.°

>>Derivative: Me ether

Synonym(s): 2-Amino-5-methoxybenzenesulfonic acid

CAS Registry Number: 13244-33-2

Molecular Formula: C₇H₉NO₄S

Molecular Weight: 203.218

Accurate Mass: 203.025229

Percentage Composition: C 41.37%; H 4.46%; N 6.89%; O 31.49%; S 15.78%

Physical Description: Cryst. (H₂O)

Other: PB A17295

References:

Schultz, G. *et al.*, *J. Prakt. Chem.*, 1904, **69**, 334, (*synth*)

Ger. Pat., 1975, 2 440 523; *CA*, **83**, 114013a, (*synth*)

Davis, F.A. *et al.*, *J.O.C.*, 1976, **41**, 897, (*synth*)