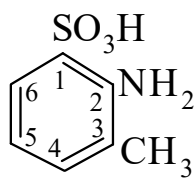




>>Entry Name: 2-Amino-3-methylbenzenesulfonic acid, 9CI

Synonym(s): 2-Aminotoluene-3-sulfonic acid, 8CI. *o*-Toluidine-6-sulfonic acid. *o*-Methylaniline-6-sulfonic acid



CAS Registry Number: 600-77-1

Molecular Formula: C₇H₉NO₃S

Molecular Weight: 187.219

Accurate Mass: 187.030314

Percentage Composition: C 44.91%; H 4.85%; N 7.48%; O 25.64%; S 17.13%

Physical Description: Needles

Solubility: V. sol. hot H₂O

>>Derivative: Diethylamide

Molecular Formula: C₁₁H₁₈N₂O₂S

Molecular Weight: 242.341

Accurate Mass: 242.108898

Percentage Composition: C 54.52%; H 7.49%; N 11.56%; O 13.20%; S 13.23%

Melting Point: Mp 156°

References:

Courtin, A. *et al.*, *Helv. Chim. Acta*, 1976, **59**, 379, (*synth, pmr*)