



>>Entry Name: 3-Amino-4-hydroxy-5-nitrobenzenesulfonic acid, 9CI

Synonym(s): 2-Amino-6-nitrophenol-4-sulfonic acid

CAS Registry Number: 96-93-5

Molecular Formula: C₆H₆N₂O₆S

Molecular Weight: 234.189

Accurate Mass: 233.994658

Percentage Composition: C 30.77%; H 2.58%; N 11.96%; O 40.99%; S 13.69%

Physical Description: Prisms (H₂O)

Hazard & Toxicity: Skin and eye irritant

>>Derivative: Amide

Synonym(s): 3-Amino-4-hydroxy-5-nitrobenzenesulfonamide, 9CI

CAS Registry Number: 10436-79-0

Molecular Formula: C₆H₇N₃O₅S

Molecular Weight: 233.204

Accurate Mass: 233.010642

Percentage Composition: C 30.90%; H 3.03%; N 18.02%; O 34.30%; S 13.75%

Other Data: No phys. props. reported

References:

U.S. Pat., 1924, 1 504 044; *CA*, **18**, 3194, (*synth*)

Riegel, E.R. *et al.*, *J.A.C.S.*, 1929, **51**, 505, (*synth*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, AKI250