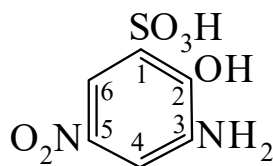




>>Entry Name: 3-Amino-2-hydroxy-5-nitrobenzenesulfonic acid, 9CI

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



CAS Registry Number: 96-67-3

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%

Use/Importance: Dyestuff intermediate

Physical Description: Prisms + 1H₂O, needles + 2H₂O

Melting Point: Mp 201 dec.°. Mp 285 dec.°

Hazard & Toxicity: Eye irritant. LD₅₀ (rat, orl) 6920 mg/kg

References:

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