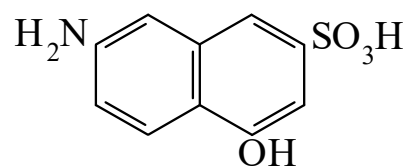




>>Entry Name: 7-Amino-4-hydroxy-2-naphthalenesulfonic acid, 9Cl

Synonym(s): 6-Amino-1-naphthol-3-sulfonic acid. J acid



CAS Registry Number: 87-02-5

Related CAS Registry Numbers(s): 20074-69-5

Molecular Formula: C₁₀H₉NO₄S

Molecular Weight: 239.251

Accurate Mass: 239.025229

Percentage Composition: C 50.20%; H 3.79%; N 5.85%; O 26.75%; S 13.40%

Use/Importance: Dyestuff intermediate. Reagent for photometric detn. of formaldehyde

Melting Point: Mp 300°

Fluka: 8800

Rare Chemicals Library: S59103-3

Sigma: A5286

>>Derivative: *N,N*-Di-Et

Molecular Formula: C₁₄H₁₇NO₄S

Molecular Weight: 295.359

Accurate Mass: 295.087829

Percentage Composition: C 56.93%; H 5.80%; N 4.74%; O 21.67%; S 10.86%

Physical Description: Cryst. (EtOH/MeOH) (as Na salt)

Melting Point: Mp 212-213° (Na salt)

References:

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