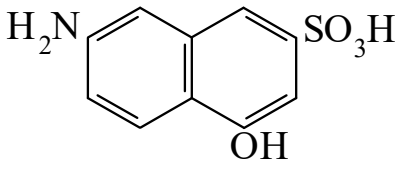
>>**Entry Name: 7-Amino-4-hydroxy-2-naphthalenesulfonic acid,** 9Cl
Synonym(s): 6-Amino-1-naphthol-3-sulfonic acid. J acid



CAS Registry Number: 87-02-5
Related CAS Registry Numbers(s): 20074-69-5

Molecular Formula: $C_{10}H_9NO_4S$
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: $C_{14}H_{17}NO_4S$
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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