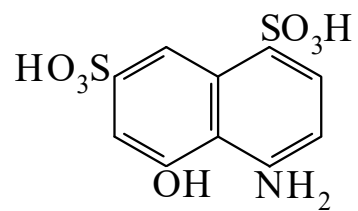




>>Entry Name: 4-Amino-5-hydroxy-1,7-naphthalenedisulfonic acid

Synonym(s): 8-Amino-1-naphthol-3,5-disulfonic acid. K Acid



CAS Registry Number: 130-23-4

Molecular Formula: C₁₀H₉NO₇S₂

Molecular Weight: 319.316

Accurate Mass: 318.982044

Percentage Composition: C 37.61%; H 2.84%; N 4.39%; O 35.07%; S 20.08%

Source/Synthesis: Azo dye intermed.

Other Data: Apparently a well-used compd. but with sparse literature

References:

Briezer, R. *et al.*, *J. Prakt. Chem.*, 1914, **89**, 155, (*bibl*)

Eur. Pat., 1980, 9 743; *CA*, **93**, 115941v, (*synth*)