



>>Entry Name: **3-Amino-2,7-naphthalenedisulfonic acid**, 9CI

Synonym(s): 2-Naphthylamine-3,6-disulfonic acid. Amido-R acid. Amino-R acid

CAS Registry Number: 92-28-4

Related CAS Registry Numbers(s): 5332-41-2

Molecular Formula: C₁₀H₉NO₆S₂

Molecular Weight: 303.316

Accurate Mass: 302.987129

Percentage Composition: C 39.60%; H 2.99%; N 4.62%; O 31.65%; S 21.14%

Use/Importance: Used in the manuf. of dyes

Physical Description: Plates or amorph. powder

Solubility: Sol. H₂O

References:

Armstrong, H.E. *et al.*, *Proc. Chem. Soc., London*, 1890, **6**, 12

Ger. Pat., 1909, 233 934; *Chem. Zentralbl.*, 1911, **1**, 1468

Petitcolas, J., *Bull. Soc. Chim. Fr.*, 1952, 89