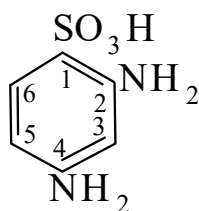




>>Entry Name: **2,4-Diaminobenzenesulfonic acid**, 9CI, 8CI

Synonym(s): *m*-Phenylenediamine-4-sulfonic acid



CAS Registry Number: 88-63-1

Molecular Formula: C₆H₈N₂O₃S

Molecular Weight: 188.207

Accurate Mass: 188.025563

Percentage Composition: C 38.29%; H 4.28%; N 14.88%; O 25.50%; S 17.04%

Physical Description: Plates and prisms (H₂O)

Hazard & Toxicity: Skin and eye irritant. LD₅₀ (rat, orl) 3480 mg/kg

Fluka: 32778

References:

Post, J. *et al.*, *Annalen*, 1880, **205**, 107, (*synth*)

Hunter, W.A. *et al.*, *J.A.C.S.*, 1931, **53**, 1440, (*synth*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, PFA250