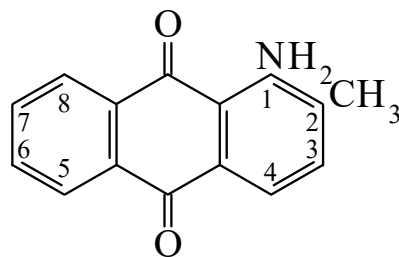




>>Entry Name: 1-Amino-2-methylantraquinone

Synonym(s): 1-Amino-2-methyl-9,10-anthracenedione. C.I. Disperse Orange 11. C.I. Solvent Orange 35



CAS Registry Number: 82-28-0

Molecular Formula: C₁₅H₁₁NO₂

Molecular Weight: 237.257

Accurate Mass: 237.078979

Percentage Composition: C 75.94%; H 4.67%; N 5.90%; O 13.49%

Physical Description: Cryst. (toluene)

Melting Point: Mp 201-202°

Aldrich: 21709-3

Rare Chemicals Library: S40646-5

Sigma: D1267

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 1017A, (*ir*)

Locher, A. *et al.*, *Helv. Chim. Acta*, 1927, **10**, 642, (*synth*)

Kim, J.I. *et al.*, *J.A.C.S.*, 1992, **114**, 9309, (*pmr*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, AKP750