



>>Entry Name: 9-Methylacridine, 9Cl, 8Cl

Synonym(s): *ms*-Methylacridine

CAS Registry Number: 611-64-3

Molecular Formula: C₁₄H₁₁N

Molecular Weight: 193.248

Accurate Mass: 193.089149

Percentage Composition: C 87.01%; H 5.74%; N 7.25%

Physical Description: Plates (petrol)

Melting Point: Mp 117-118°

Hazard & Toxicity: LD₅₀ (mus, scu) 210 mg/kg

Rare Chemicals Library: S58043-0

References:

Albert, A., *Acridines*, 2nd Ed., E. Arnold, London, 1966, 245, (*props*)

Kempter, G. *et al.*, *J. Prakt. Chem.*, 1966, **34**, 298, (*uv*)

Bendall, M.R. *et al.*, *Aust. J. Chem.*, 1972, **25**, 2451, (*synth*)

Frigerio, A. *et al.*, *Anal. Chem.*, 1973, **45**, 1846, (*ms*)

Möller, U. *et al.*, *Annalen*, 1990, 1221, (*synth, pmr*)