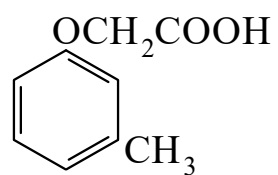




>>Entry Name: 3-Methylphenoxyacetic acid



CAS Registry Number: 1643-15-8

Molecular Formula: C₉H₁₀O₃

Molecular Weight: 166.176

Accurate Mass: 166.062995

Percentage Composition: C 65.05%; H 6.07%; O 28.88%

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 104.5-105.5° (102-103°)

pKa Value: pK_a 4.22 (50% EtOH aq.)

Rare Chemicals Library: S35319-1

Other: PB M25030

References:

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Hoefnagel, A.J. *et al.*, *J.A.C.S.*, 1973, **95**, 5350

Junghans, P. *et al.*, *Z. Chem.*, 1975, **15**, 153, (*cmr*)

Ramalingham, T. *et al.*, *Indian J. Chem., Sect. B*, 1987, **26**, 1204, (*synth*)