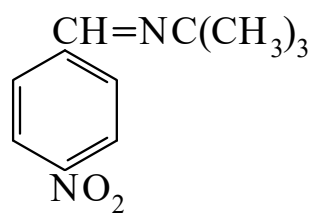




>>Entry Name: 2-Methyl-*N*-[(4-nitrophenyl)methylene]-2-propanamine, 9CI



CAS Registry Number: 718-36-5

Molecular Formula: C₁₁H₁₄N₂O₂

Molecular Weight: 206.244

Accurate Mass: 206.105528

Percentage Composition: C 64.06%; H 6.84%; N 13.58%; O 15.52%

Physical Description: Cryst. (petrol)

Melting Point: Mp 73-75°

>>Derivative: *N*-Oxide

CAS Registry Number: 3585-88-4

Molecular Formula: C₁₁H₁₄N₂O₃

Molecular Weight: 222.243

Accurate Mass: 222.100443

Percentage Composition: C 59.45%; H 6.35%; N 12.60%; O 21.60%

Physical Description: Lemon-yellow needles (CH₂Cl₂/petrol)

Melting Point: Mp 147-149°

Aldrich: 31065-4

References:

Emmons, W.D., *J.A.C.S.*, 1957, **79**, 5739, (*synth, ir*)

Christensen, D. *et al.*, *J.C.S. Perkin 1*, 1990, 2391, (*synth, derivs, pmr*)

Murray, R.W. *et al.*, *J.O.C.*, 1990, **55**, 2955, (*derivs, ir, pmr, cmr, ms*)