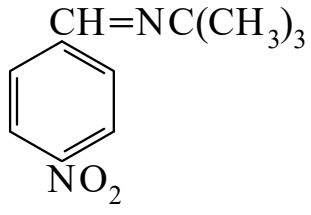
>>**Entry Name: 2-Methyl-*N*-[(4-nitrophenyl)methylene]-2-propanamine,** 9CI



CAS Registry Number: 718-36-5

Molecular Formula: $C_{11}H_{14}N_2O_2$
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: $C_{11}H_{14}N_2O_3$
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 (CH_2Cl_2/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)*

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