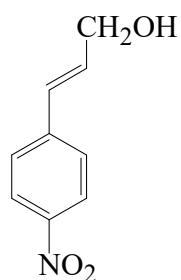




>>Entry Name: 3-(4-Nitrophenyl)-2-propen-1-ol, 9Cl



CAS Registry Number: 1504-63-8

Molecular Formula: C₉H₉NO₃

Molecular Weight: 179.175

Accurate Mass: 179.058244

Percentage Composition: C 60.33%; H 5.06%; N 7.82%; O 26.79%

Aldrich: 36246-8

>>**Variant:** (*E*)-form

CAS Registry Number: 35271-56-8

Molecular Formula: C₉H₉NO₃

Molecular Weight: 179.175

Accurate Mass: 179.058244

Percentage Composition: C 60.33%; H 5.06%; N 7.82%; O 26.79%

Physical Description: Light yellow needles (cyclohexane/C₆H₆)

Melting Point: Mp 127.5-128°

Sigma: N5517

References:

Corrara, G. *et al.*, *J.A.C.S.*, 1954, **76**, 4391, (*synth*)

White, W.N. *et al.*, *J.A.C.S.*, 1961, **83**, 3864, (*synth*)

Cignarella, G. *et al.*, *Tetrahedron*, 1964, **20**, 1057, (*synth*)

Lakshmy, K.V. *et al.*, *Org. Prep. Proced.*, 1985, **17**, 251, (*synth*)