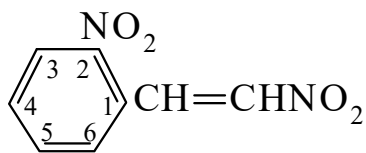




>>Entry Name: 1-Nitro-2-(2-nitrophenyl)ethylene

Synonym(s): 1-Nitro-2-(2-nitroethenyl)benzene, 9Cl.  $\beta$ ,2-Dinitrostyrene



CAS Registry Number: 3156-39-6

Molecular Formula:  $C_8H_6N_2O_4$

Molecular Weight: 194.146

Accurate Mass: 194.032758

Percentage Composition: C 49.49%; H 3.11%; N 14.43%; O 32.96%

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

CAS Registry Number: 5670-67-7

Molecular Formula:  $C_8H_6N_2O_4$

Molecular Weight: 194.146

Accurate Mass: 194.032758

Percentage Composition: C 49.49%; H 3.11%; N 14.43%; O 32.96%

Physical Description: Yellow needles (EtOH)

Melting Point: Mp 106-107°

Aldrich: 40000-9

#### References:

Baker, J.W. *et al.*, *J.C.S.*, 1927, 842, (*synth*)

Skulski, L. *et al.*, *Pol. J. Chem. (Rocz. Chem.)*, 1963, **37**, 45, (*uv*)

Dore, J.C. *et al.*, *J. Chim. Phys. Phys.-Chim. Biol.*, 1975, **72**, 1150, (*pmr*)