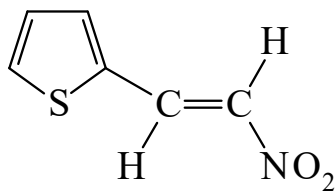




>>Entry Name: **2-(2-Nitrovinyl)thiophene**, 8Cl

Synonym(s): 2-(2-Nitroethenyl)thiophene, 9Cl. 1-Nitro-2-(2-thienyl)ethylene



CAS Registry Number: 874-84-0

Molecular Formula: C₆H₅NO₂S

Molecular Weight: 155.177

Accurate Mass: 155.004099

Percentage Composition: C 46.44%; H 3.25%; N 9.03%; O 20.62%; S 20.66%

Rare Chemicals Library: S92813-5

>>Variant: (*E*)-form

CAS Registry Number: 34312-77-1

Molecular Formula: C₆H₅NO₂S

Molecular Weight: 155.177

Accurate Mass: 155.004099

Percentage Composition: C 46.44%; H 3.25%; N 9.03%; O 20.62%; S 20.66%

Physical Description: Yellow

Melting Point: Mp 80°

Aldrich: 38758-4

References:

Dressler, M.L. *et al.*, *J. Het. Chem.*, 1970, **7**, 1257, (*synth*)

Satonaka, H. *et al.*, *Bull. Chem. Soc. Jpn.*, 1985, **58**, 3651, (*pmr, cmr*)

Bourguignon, J. *et al.*, *Can. J. Chem.*, 1985, **63**, 2354, (*synth*)