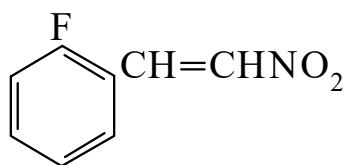




>>Entry Name: 1-Fluoro-2-(2-nitroethenyl)benzene, 9CI

Synonym(s): 2-Fluoro- β -nitrostyrene, 8CI. 1-(2-Fluorophenyl)-2-nitroethylene



CAS Registry Number: 399-25-7

Molecular Formula: $C_8H_6FNO_2$

Molecular Weight: 167.139

Accurate Mass: 167.038257

Percentage Composition: C 57.49%; H 3.62%; F 11.37%; N 8.38%; O 19.14%

Physical Description: Yellow plates (MeOH aq.)

Melting Point: Mp 56-57°

References:

Byrdy, S. *et al.*, *CA*, 1964, **60**, 4717b, (*synth*)

Happer, D.A.R. *et al.*, *Aust. J. Chem.*, 1977, **30**, 1715, (*cmr*)

Caster, M.E. *et al.*, *J. Polym. Sci., Polym. Chem. Ed.*, 1978, **16**, 961, (*synth*)