



>>Entry Name: 3-(2,5-Difluorophenyl)-2-propenoic acid

Synonym(s): 2,5-Difluorocinnamic acid

Molecular Formula: C₉H₆F₂O₂

Molecular Weight: 184.142

Accurate Mass: 184.033586

Percentage Composition: C 58.70%; H 3.28%; F 20.63%; O 17.38%

>>Variant: (*E*)-form

CAS Registry Number: 112898-33-6

Molecular Formula: C₉H₆F₂O₂

Molecular Weight: 184.142

Accurate Mass: 184.033586

Percentage Composition: C 58.70%; H 3.28%; F 20.63%; O 17.38%

Physical Description: Cryst. (CH₂Cl₂/hexane)

Melting Point: Mp 140°

Aldrich: 29034-3

Sigma: D8280

References:

Piccolrovazzi, N. *et al.*, *Organometallics*, 1990, **9**, 3098, (*synth*, *pmr*, *cmr*, *F-19 nmr*)