



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

Synonym(s): 3,5-Difluorocinnamic acid

CAS Registry Number: 84315-23-1

Related CAS Registry Numbers(s): 147700-58-1

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. (hexane/CHCl₃)

Melting Point: Mp 202°

Aldrich: 29038-6

Sigma: D4659

References:

Novak, J. *et al.*, *J.C.S. Perkin I*, 1982, 2403, (*synth, pmr*)

Kruse, L.I. *et al.*, *J. Med. Chem.*, 1987, **30**, 486, (*synth*)