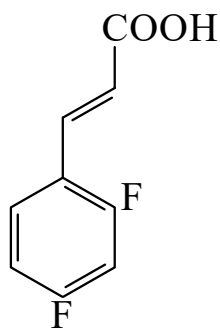




>>Entry Name: 3-(2,4-Difluorophenyl)-2-propenoic acid

Synonym(s): 2,4-Difluorocinnamic acid



CAS Registry Number: 774-73-2

Related CAS Registry Numbers(s): 134672-68-7

Molecular Formula: $C_9H_6F_2O_2$

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: 94977-52-3

Molecular Formula: $C_9H_6F_2O_2$

Molecular Weight: 184.142

Accurate Mass: 184.033586

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

Physical Description: Needles

Melting Point: Mp 216-218° (206°)

Aldrich: 29033-5

References:

Lock, G., *Monatsh. Chem.*, 1959, **90**, 680, (*synth*)