



>>Entry Name: 3-(2,5-Dichlorophenyl)-2-propenoic acid, 9Cl

Synonym(s): 2,5-Dichlorocinnamic acid, 8Cl

Molecular Formula: C₉H₆Cl₂O₂

Molecular Weight: 217.051

Accurate Mass: 215.974484

Percentage Composition: C 49.80%; H 2.79%; Cl 32.67%; O 14.74%

>>Variant: (*E*)-form

CAS Registry Number: 20595-47-5

Molecular Formula: C₉H₆Cl₂O₂

Molecular Weight: 217.051

Accurate Mass: 215.974484

Percentage Composition: C 49.80%; H 2.79%; Cl 32.67%; O 14.74%

Melting Point: Mp 191-191.5°

>>Variant: (*Z*)-form

CAS Registry Number: 20595-48-6

Molecular Formula: C₉H₆Cl₂O₂

Molecular Weight: 217.051

Accurate Mass: 215.974484

Percentage Composition: C 49.80%; H 2.79%; Cl 32.67%; O 14.74%

Melting Point: Mp 120-121°

References:

Ugochukwu, E.N. *et al.*, *Ann. Appl. Biol.*, 1968, **61**, 121, (*synth*)