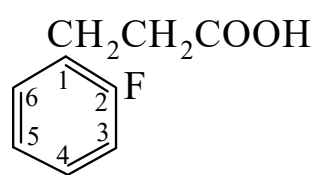




>>Entry Name: 3-(2-Fluorophenyl)propanoic acid

Synonym(s): 2-Fluorobenzenepropanoic acid, 9CI. *o*-Fluorohydrocinnamic acid, 8CI



CAS Registry Number: 1643-26-1

Molecular Formula: C₉H₉FO₂

Molecular Weight: 168.167

Accurate Mass: 168.058658

Percentage Composition: C 64.28%; H 5.39%; F 11.30%; O 19.03%

Melting Point: Mp 82°

pKa Value: pK_a 4.6 (25°, H₂O)

References:

Bowden, K. *et al.*, *Can. J. Chem.*, 1968, **46**, 3909, (*synth*)