



>>Entry Name: 2-Fluoro-4-(trifluoromethyl)benzoic acid

CAS Registry Number: 115029-24-8

Structure by analogy with 2-Fluoro-3-(trifluoromethyl)benzoic acid, [KNS71-Y](#)

Molecular Formula: C₈H₄F₄O₂

Molecular Weight: 208.112

Accurate Mass: 208.014742

Percentage Composition: C 46.17%; H 1.94%; F 36.52%; O 15.38%

Melting Point: Mp 168-170°

>>Derivative: Chloride

CAS Registry Number: 126917-10-0

Molecular Formula: C₈H₃ClF₄O

Molecular Weight: 226.557

Accurate Mass: 225.980854

Percentage Composition: C 42.41%; H 1.33%; Cl 15.65%; F 33.54%; O 7.06%

Physical Description: No phys. props. accessible

References:

U.K. Pat., 1987, 2 191 192; *CA*, **109**, 22639m, (*synth*)