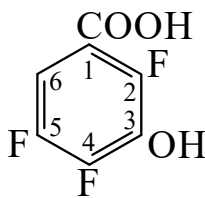




>>Entry Name: 2,4,5-Trifluoro-3-hydroxybenzoic acid



Molecular Formula: C₇H₃F₃O₃

Molecular Weight: 192.094

Accurate Mass: 192.003429

Percentage Composition: C 43.77%; H 1.57%; F 29.67%; O 24.99%

>>Derivative: Me ether

Synonym(s): 2,4,5-Trifluoro-3-methoxybenzoic acid, 9CI

CAS Registry Number: 112811-65-1

Molecular Formula: C₈H₅F₃O₃

Molecular Weight: 206.121

Accurate Mass: 206.019079

Percentage Composition: C 46.62%; H 2.44%; F 27.65%; O 23.29%

Physical Description: Solid

Melting Point: Mp 116-118°

>>Derivative: Me ether, Me ester

Molecular Formula: C₉H₇F₃O₃

Molecular Weight: 220.148

Accurate Mass: 220.034729

Percentage Composition: C 49.10%; H 3.20%; F 25.89%; O 21.80%

Physical Description: Oil

>>Derivative: Et ether

Synonym(s): 3-Ethoxy-2,4,5-trifluorobenzoic acid

CAS Registry Number: 169507-61-3

Molecular Formula: C₉H₇F₃O₃

Molecular Weight: 220.148

Accurate Mass: 220.034729

Percentage Composition: C 49.10%; H 3.20%; F 25.89%; O 21.80%

Physical Description: Solid

Melting Point: Mp 97-98°

>>Derivative: Et ether, Et ester

Molecular Formula: C₁₁H₁₁F₃O₃

Molecular Weight: 248.201

Accurate Mass: 248.066029

Percentage Composition: C 53.23%; H 4.47%; F 22.96%; O 19.34%

Physical Description: Oil

References:

Sanchez, J.P. *et al.*, *J. Med. Chem.*, 1995, **38**, 4478, (*synth, pmr*)