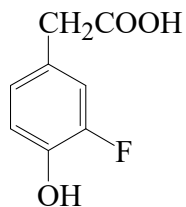




>>Entry Name: (3-Fluoro-4-hydroxyphenyl)acetic acid, 8Cl

Synonym(s): 3-Fluoro-4-hydroxybenzeneacetic acid, 9Cl



CAS Registry Number: 458-09-3

Molecular Formula: C₈H₇FO₃

Molecular Weight: 170.14

Accurate Mass: 170.037923

Percentage Composition: C 56.48%; H 4.15%; F 11.17%; O 28.21%

Melting Point: Mp 109-111°. Mp 132-134° (obt. from catalogue data)

Aldrich: 22451-0

Sigma: F7756

>>Derivative: Me ester

CAS Registry Number: 79280-92-5

Molecular Formula: C₉H₉FO₃

Molecular Weight: 184.167

Accurate Mass: 184.053573

Percentage Composition: C 58.70%; H 4.93%; F 10.32%; O 26.06%

Physical Description: Liq.

Boiling Point: Bp_{0.1} 90-93°

>>Derivative: Me ether

Synonym(s): (3-Fluoro-4-methoxyphenyl)acetic acid

CAS Registry Number: 452-14-2

Molecular Formula: C₉H₉FO₃

Molecular Weight: 184.167

Accurate Mass: 184.053573

Percentage Composition: C 58.70%; H 4.93%; F 10.32%; O 26.06%

Melting Point: Mp 110-115°

References:

Kuchař, M. *et al.*, *Coll. Czech. Chem. Comm.*, 1990, **55**, 296, (*synth, derivs*)