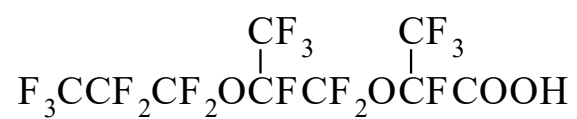




>>Entry Name: 2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoic acid, 9CI

Synonym(s): Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid



CAS Registry Number: 13252-14-7

Molecular Formula: C₉HF₁₇O₄

Molecular Weight: 496.077

Accurate Mass: 495.960336

Percentage Composition: C 21.79%; H 0.20%; F 65.11%; O 12.90%

Boiling Point: Bp₁₇ 143°

>>Derivative: Me ester

CAS Registry Number: 26131-32-8

Molecular Formula: C₁₀H₃F₁₇O₄

Molecular Weight: 510.104

Accurate Mass: 509.975986

Percentage Composition: C 23.55%; H 0.59%; F 63.32%; O 12.55%

Boiling Point: Bp 109-110°

>>Derivative: Fluoride

Molecular Formula: C₉F₁₈O₃

Molecular Weight: 498.068

Accurate Mass: 497.955999

Percentage Composition: C 21.70%; F 68.66%; O 9.64%

Boiling Point: Bp₁₇ 143°

References:

U.S. Pat., 1966, 3 250 808; *CA*, **65**, 13554b, (*synth, derivs, ir*)