



>>Entry Name: 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Hexadecafluoro-1,10-decanediol, 9CI

CAS Registry Number: 754-96-1

HOCH₂(CF₂)₈CH₂OH

Molecular Formula: C₁₀H₆F₁₆O₂

Molecular Weight: 462.131

Accurate Mass: 462.011228

Percentage Composition: C 25.99%; H 1.31%; F 65.78%; O 6.92%

Melting Point: Mp 135-136°

Boiling Point: Bp₄ 132°

Aldrich: 40660-0

Other: Oakwood: 2307

References:

Knunyants, I.L. *et al.*, *Izv. Akad. Nauk SSSR, Otd. Khim. Nauk*, 1963, 190; *Bull. Acad. Sci. USSR, Div. Chem. Sci. (Engl. Transl.)*, 1963, 173, (*synth*)

U.S. Pat., 1994, 5 332 790; *CA*, **121**, 301682h, (*synth, F-19 nmr*)