



>>Entry Name: 3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-1-octanethiol, 9CI

CAS Registry Number: 34451-26-8

$\text{F}_3\text{C}(\text{CF}_2)_5\text{CH}_2\text{CH}_2\text{SH}$

Molecular Formula: $\text{C}_8\text{H}_5\text{F}_{13}\text{S}$

Molecular Weight: 380.173

Accurate Mass: 379.990434

Percentage Composition: C 25.27%; H 1.33%; F 64.97%; S 8.43%

Boiling Point: Bp₆₅ 110-113°

References:

Rondestvedt, C.S. *et al.*, *J.O.C.*, 1977, **42**, 2680-2683, (*synth, ir*)

Von Werner, K. *et al.*, *J. Fluorine Chem.*, 1981, **19**, 163-180, (*cmr*)

Szonyi, F. *et al.*, *J. Fluorine Chem.*, 1989, **42**, 59-68, (*synth, pmr, F-19 nmr*)

Brace, N.O., *J. Fluorine Chem.*, 1993, **62**, 217-241, (*synth, pmr*)